

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073752.D
 Acq On : 05 Aug 2022 10:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2022
 Supervised By : Mahesh Dadoda 08/08/2022

Quant Time: Aug 07 20:45:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	396359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	613918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	566213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	284259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	223651	46.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.600%		
35) Dibromofluoromethane	7.951	113	195006	50.585	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.160%		
50) Toluene-d8	10.381	98	766328	50.516	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.040%		
62) 4-Bromofluorobenzene	12.669	95	255277	50.308	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	157624	41.001	ug/l	99
3) Chloromethane	2.269	50	204492	43.954	ug/l	99
4) Vinyl Chloride	2.405	62	269044	40.015	ug/l	100
5) Bromomethane	2.781	94	191555	49.123	ug/l	97
6) Chloroethane	2.952	64	186493	47.447	ug/l	100
7) Trichlorofluoromethane	3.305	101	302985	43.725	ug/l	98
8) Diethyl Ether	3.763	74	119485	45.922	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	181398	47.316	ug/l	100
10) Methyl Iodide	4.346	142	169377	43.458	ug/l	99
11) Tert butyl alcohol	5.293	59	240513	230.881	ug/l	99
12) 1,1-Dichloroethene	4.110	96	174464	46.393	ug/l	90
13) Acrolein	3.975	56	313916	303.961	ug/l	99
14) Allyl chloride	4.757	41	270960	45.068	ug/l	97
15) Acrylonitrile	5.469	53	688416	238.902	ug/l	99
16) Acetone	4.216	43	552767	213.063	ug/l	98
17) Carbon Disulfide	4.457	76	418823	42.003	ug/l	99
18) Methyl Acetate	4.769	43	314012	48.650	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	643136	50.061	ug/l	100
20) Methylene Chloride	5.010	84	215388	51.380	ug/l	99
21) trans-1,2-Dichloroethene	5.504	96	189549	46.563	ug/l	96
22) Diisopropyl ether	6.404	45	627157	48.350	ug/l	96
23) Vinyl Acetate	6.346	43	2715538	249.702	ug/l	99
24) 1,1-Dichloroethane	6.304	63	367755	46.085	ug/l	99
25) 2-Butanone	7.257	43	937415	232.666	ug/l	99
26) 2,2-Dichloropropane	7.245	77	300672	48.973	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	240188	47.889	ug/l	96
28) Bromochloromethane	7.587	49	154485	46.107	ug/l	99
29) Tetrahydrofuran	7.604	42	599679	235.414	ug/l	99
30) Chloroform	7.745	83	394960	47.505	ug/l	98
31) Cyclohexane	8.022	56	310484	43.175	ug/l	98
32) 1,1,1-Trichloroethane	7.940	97	329440	47.721	ug/l	98
36) 1,1-Dichloropropene	8.151	75	277691	50.541	ug/l	100
37) Ethyl Acetate	7.334	43	355748	49.165	ug/l	99
38) Carbon Tetrachloride	8.128	117	282698	50.660	ug/l	96
39) Methylcyclohexane	9.392	83	345617	52.640	ug/l	98
40) Benzene	8.387	78	882838	49.482	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	161584	49.350	ug/l	99
42) 1,2-Dichloroethane	8.463	62	294719	49.013	ug/l	99
43) Isopropyl Acetate	8.492	43	510461	52.230	ug/l	99
44) Trichloroethene	9.151	130	228465	50.496	ug/l	99
45) 1,2-Dichloropropane	9.428	63	222237	49.834	ug/l	99
46) Dibromomethane	9.516	93	158408	51.179	ug/l	99
47) Bromodichloromethane	9.698	83	304528	51.263	ug/l	98
48) Methyl methacrylate	9.498	41	227561	53.193	ug/l	91
49) 1,4-Dioxane	9.504	88	122699	1017.463	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	1834902	261.762	ug/l	99
52) Toluene	10.439	92	569650	52.271	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	322014	54.870	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	355609	53.772	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	236259	51.988	ug/l	98
56) Ethyl methacrylate	10.704	69	368352	58.810	ug/l	99
57) 1,3-Dichloropropane	10.986	76	391665	50.797	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	799361	241.523	ug/l	99
59) 2-Hexanone	11.028	43	1410738	265.630	ug/l	99
60) Dibromochloromethane	11.180	129	254677	56.332	ug/l	99
61) 1,2-Dibromoethane	11.286	107	244840	52.311	ug/l	100
64) Tetrachloroethene	10.916	164	221981	49.331	ug/l	97
65) Chlorobenzene	11.710	112	620455	51.590	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	231895	53.757	ug/l	99
67) Ethyl Benzene	11.786	91	1098870	54.159	ug/l	99
68) m/p-Xylenes	11.892	106	864387	111.699	ug/l	99
69) o-Xylene	12.222	106	424747	56.299	ug/l	99
70) Styrene	12.233	104	710672	58.844	ug/l	98
71) Bromoform	12.398	173	199840	56.125	ug/l #	99
73) Isopropylbenzene	12.522	105	1100716	52.897	ug/l	99
74) N-amyl acetate	12.327	43	415154	52.805	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	376380	46.873	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	265790m	51.113	ug/l	
77) Bromobenzene	12.798	156	272897	50.360	ug/l	98
78) n-propylbenzene	12.857	91	1265184	54.037	ug/l	100
79) 2-Chlorotoluene	12.945	91	749944	51.320	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	928651	54.231	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	115003	52.430	ug/l	99
82) 4-Chlorotoluene	13.045	91	726067	52.424	ug/l	97
83) tert-Butylbenzene	13.263	119	821049	54.131	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	917281	54.477	ug/l	99
85) sec-Butylbenzene	13.439	105	1160634	55.365	ug/l	100
86) p-Isopropyltoluene	13.557	119	979002	59.240	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	504810	51.036	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	498273	50.348	ug/l	98
89) n-Butylbenzene	13.880	91	783417	58.262	ug/l	99
90) Hexachloroethane	14.151	117	170791	52.088	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	511077	50.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	79918	49.536	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	290603	58.384	ug/l	99
94) Hexachlorobutadiene	15.298	225	146487	54.135	ug/l	99
95) Naphthalene	15.433	128	930567	57.613	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	298029	56.891	ug/l	99

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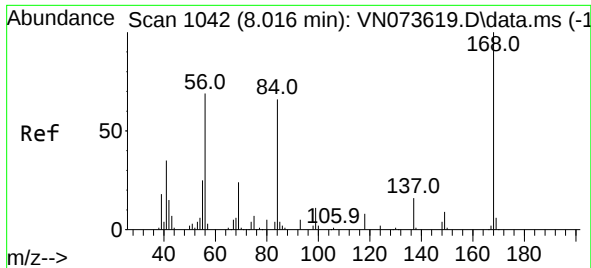
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Quant Title : SW846 8260
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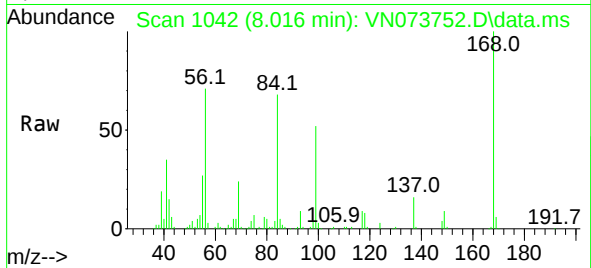
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073752.D
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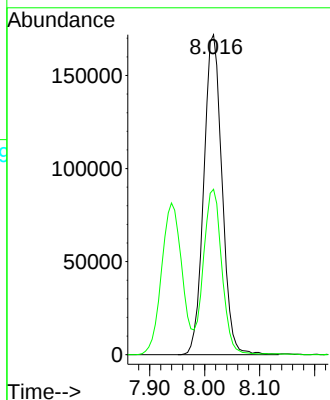
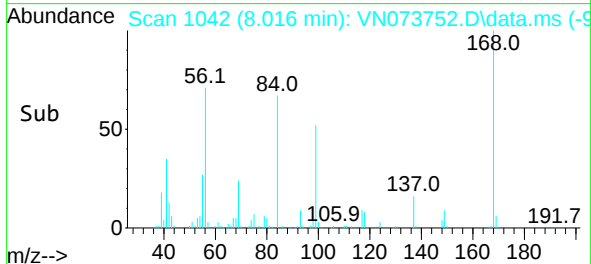
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 396359
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5

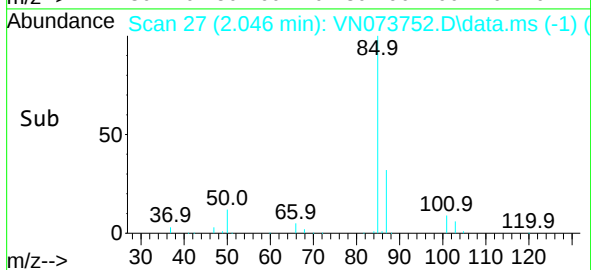
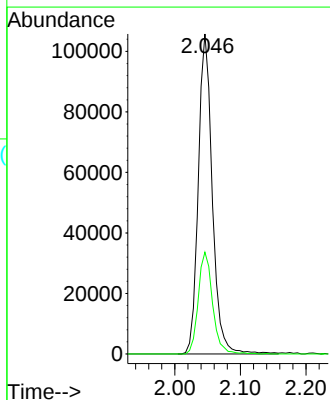
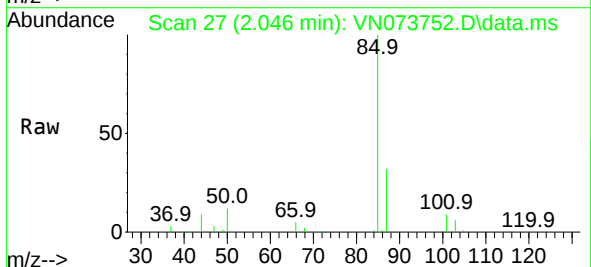
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#2
Dichlorodifluoromethane
Concen: 41.001 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion: 85 Resp: 157624
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





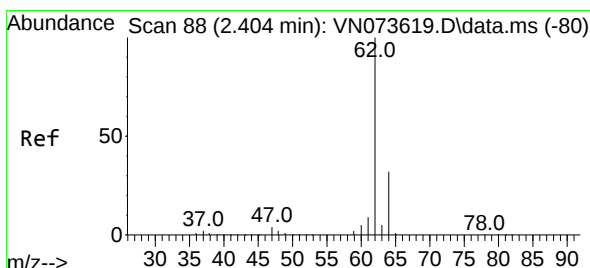
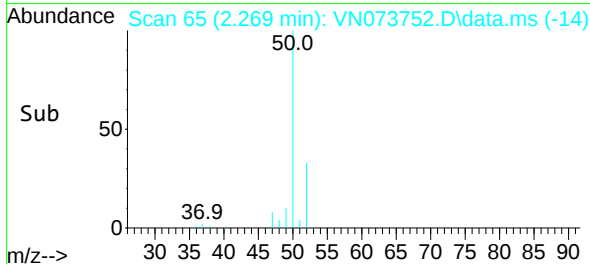
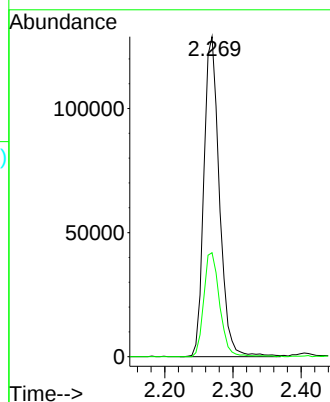
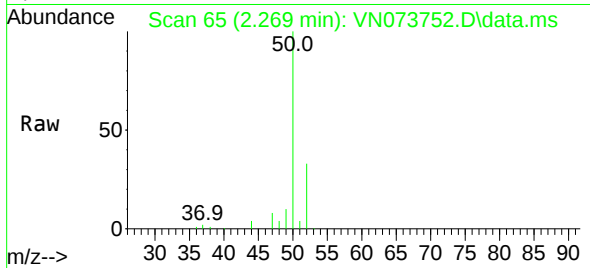
#3
Chloromethane
Concen: 43.954 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 204492
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

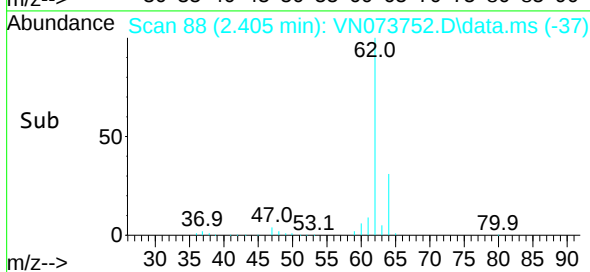
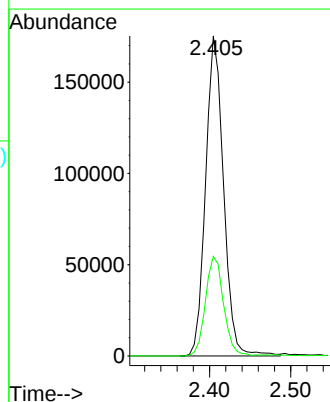
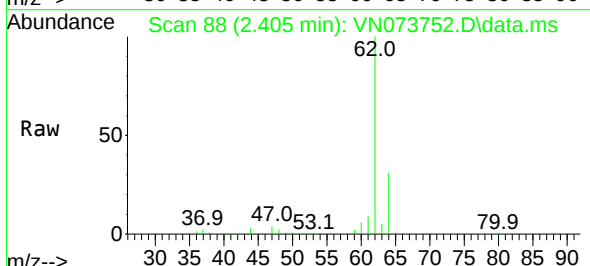
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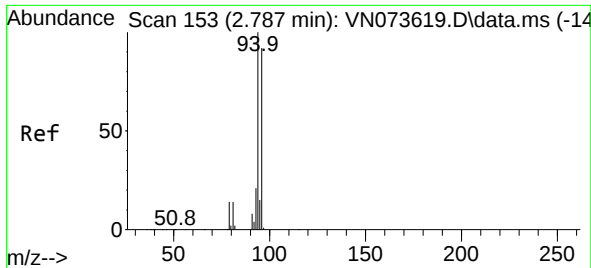
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#4
Vinyl Chloride
Concen: 40.015 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

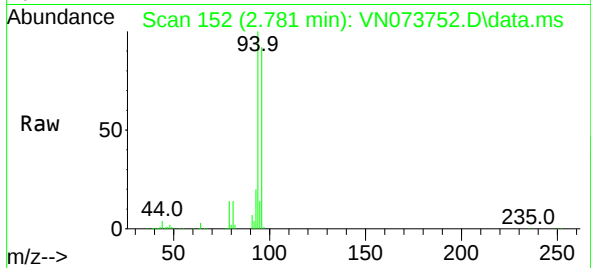
Tgt Ion: 62 Resp: 269044
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 49.123 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

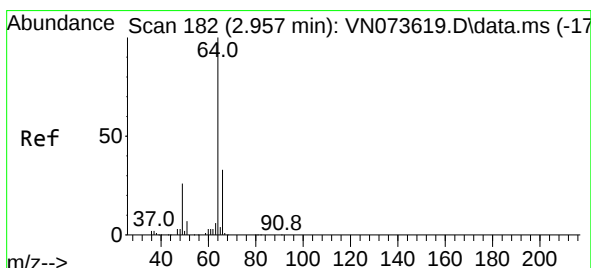
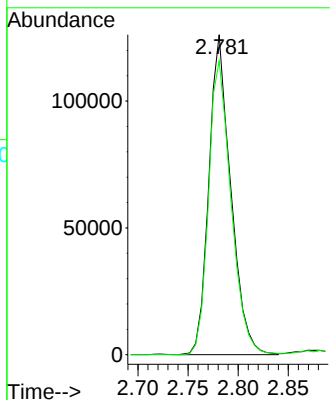
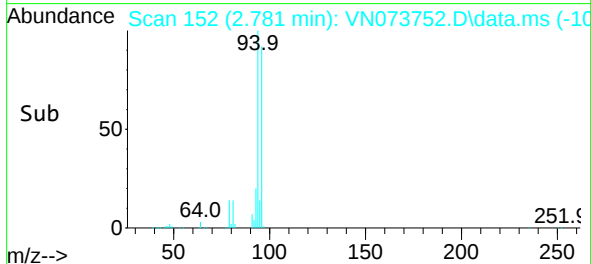
Instrument :
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Tgt Ion: 94 Resp: 19155
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

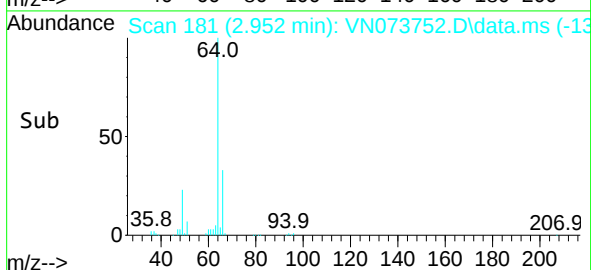
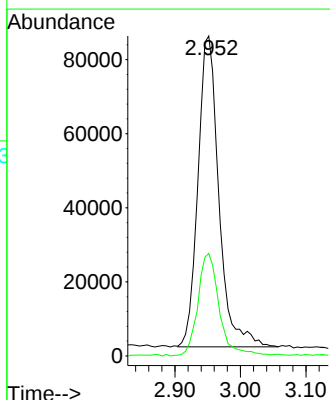
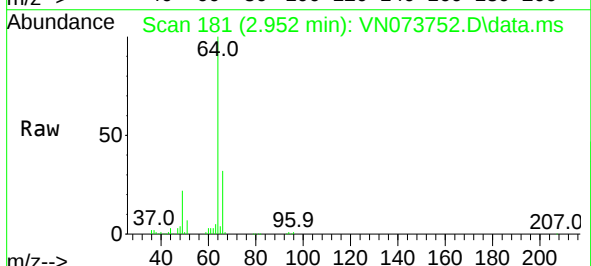
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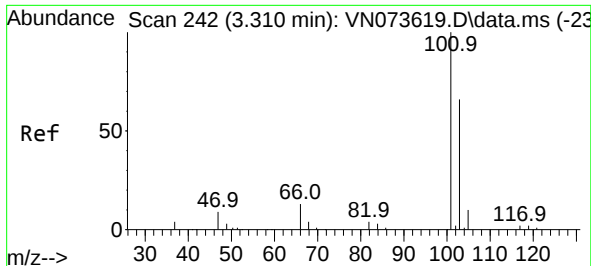
Reviewed By :John Carlone 08/08/2022
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#6
Chloroethane
Concen: 47.447 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion: 64 Resp: 186493
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





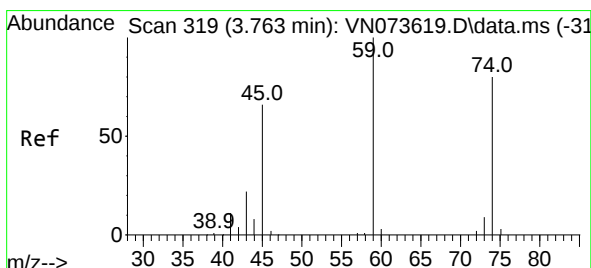
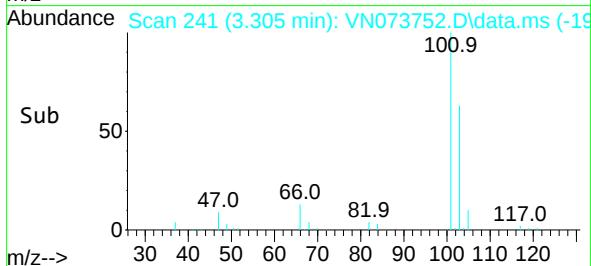
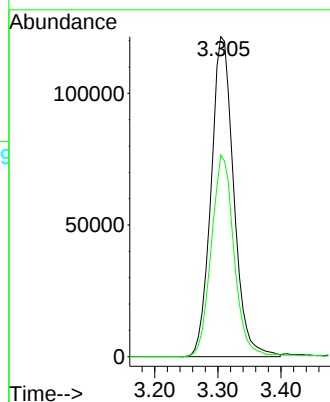
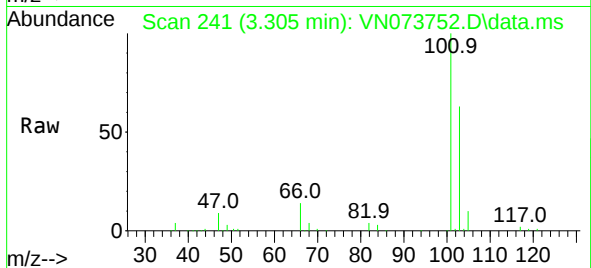
#7
 Trichlorofluoromethane
 Concen: 43.725 ug/l
 RT: 3.305 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

Instrument :
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 VSTDCCC050

Tgt Ion:101 Resp: 302985
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

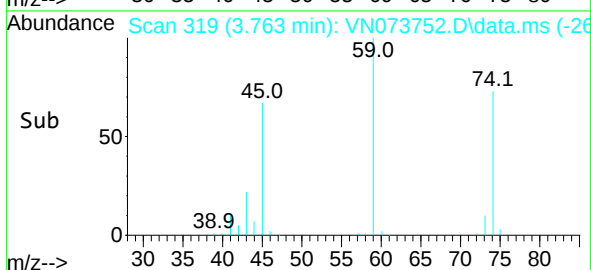
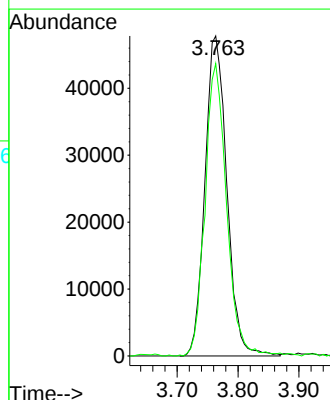
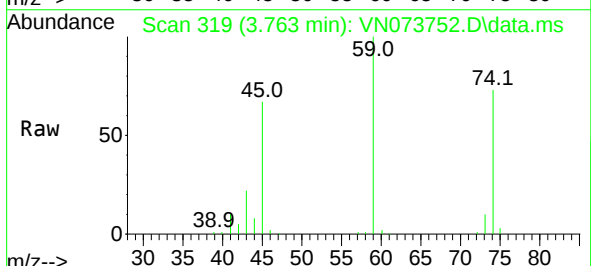
Manual Integrations
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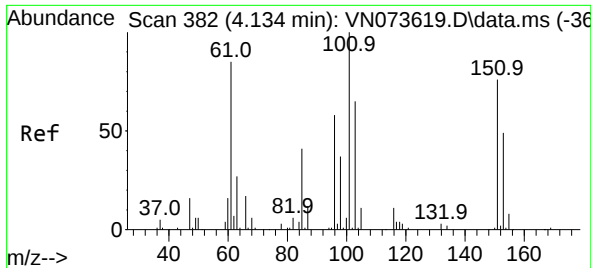
Reviewed By :John Carlone 08/08/2022
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#8
 Diethyl Ether
 Concen: 45.922 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073752.D
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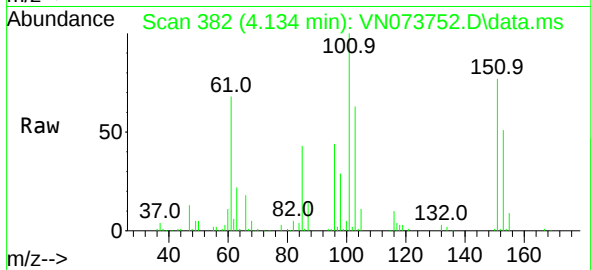
Tgt Ion: 74 Resp: 119485
 Ion Ratio Lower Upper
 74 100
 45 89.7 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.316 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073752.D
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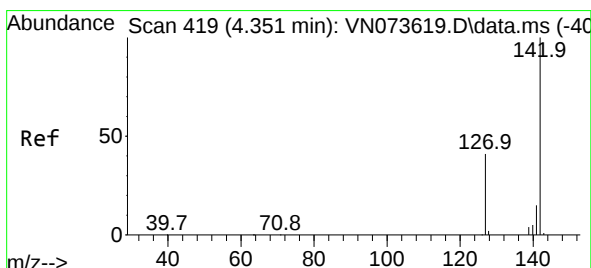
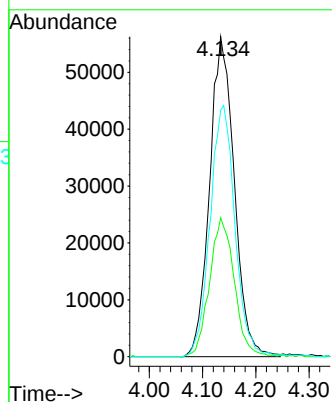
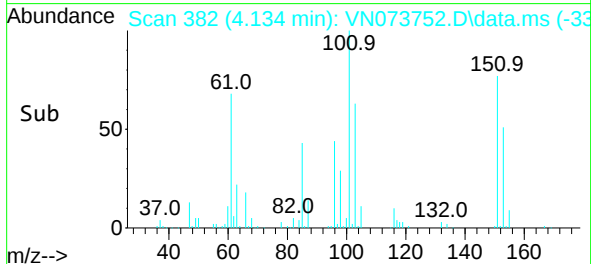
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ClientSampleId :
VSTDCCC050



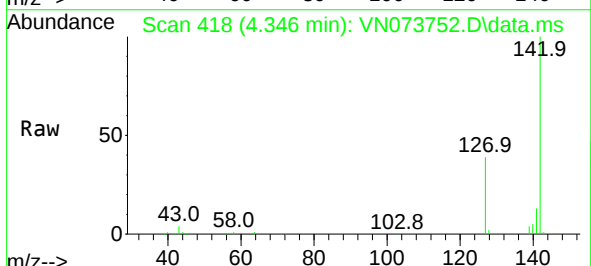
Tgt Ion:101 Resp: 181398
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 79.0 63.0 94.4

Manual Integrations
APPROVED

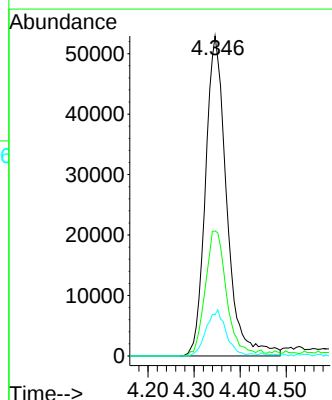
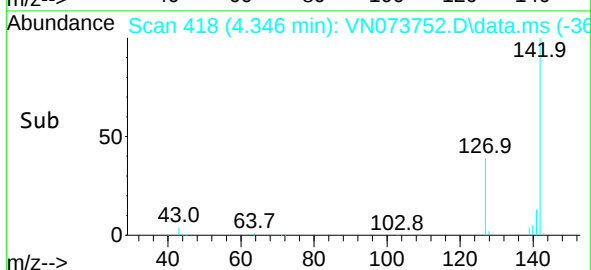
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

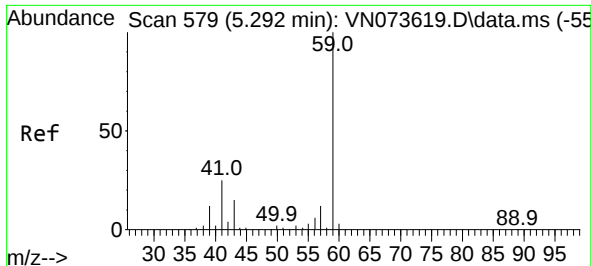


#10
Methyl Iodide
Concen: 43.458 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



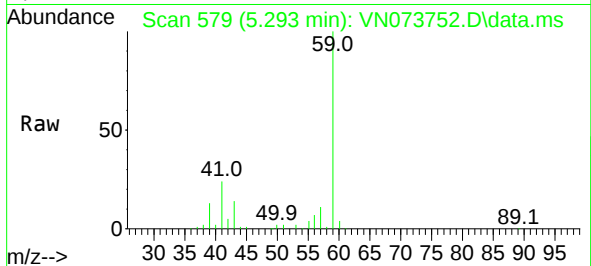
Tgt Ion:142 Resp: 169377
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 230.881 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

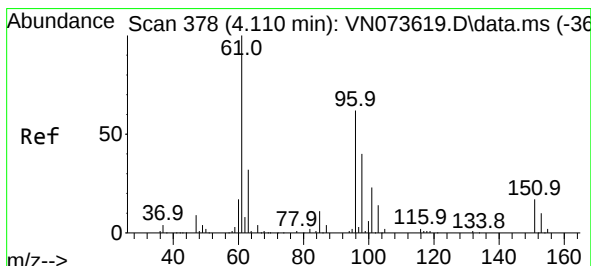
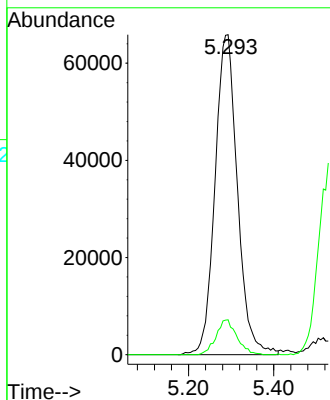
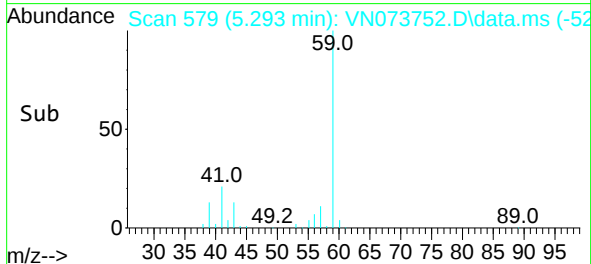
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 24051
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

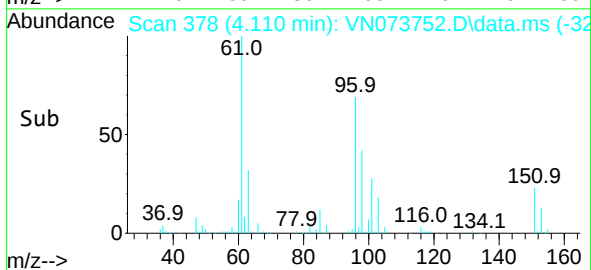
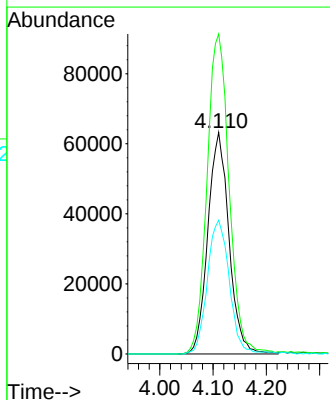
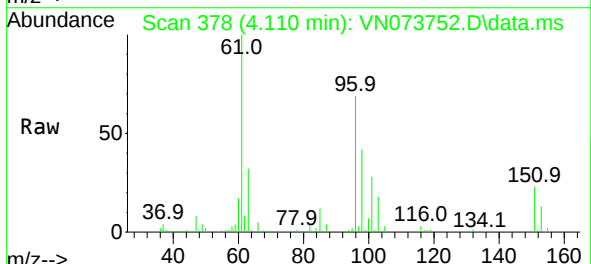
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#12
1,1-Dichloroethene
Concen: 46.393 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

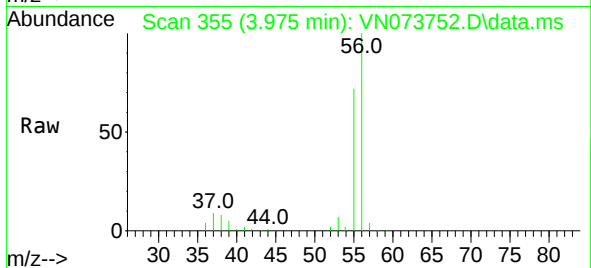
Tgt Ion: 96 Resp: 174464
Ion Ratio Lower Upper
96 100
61 144.4 127.6 191.4
98 60.4 51.2 76.8





#13
Acrolein
Concen: 303.961 ug/l
RT: 3.975 min Scan# 313910
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

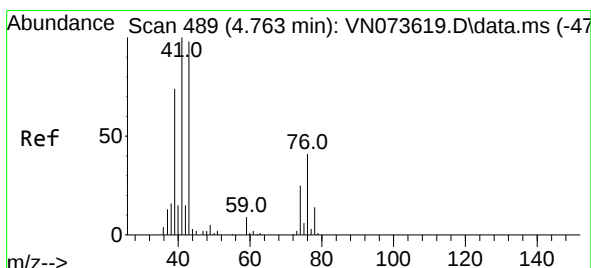
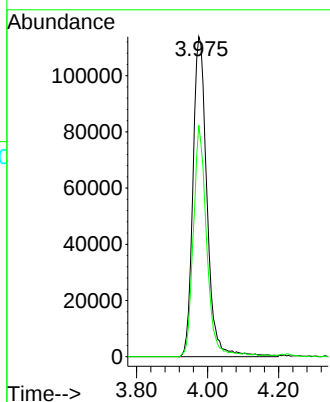
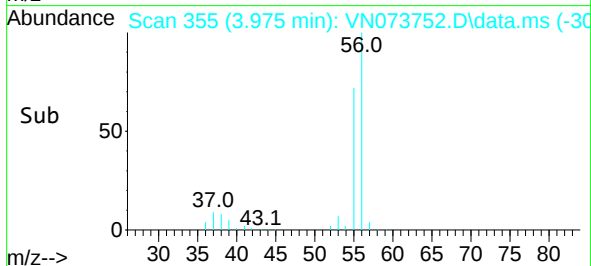
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 313910
Ion Ratio Lower Upper
56 100
55 67.9 54.8 82.2

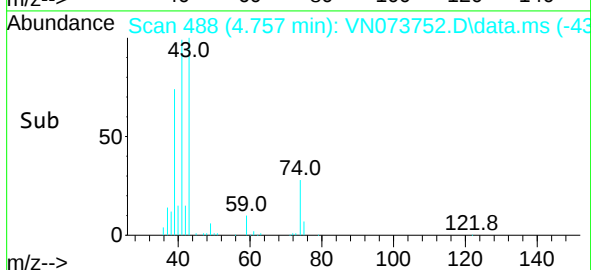
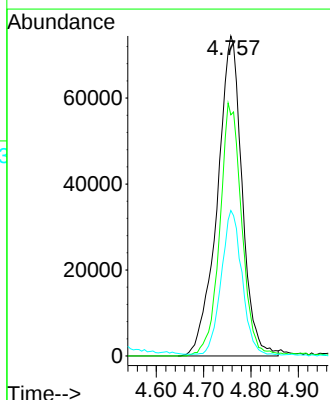
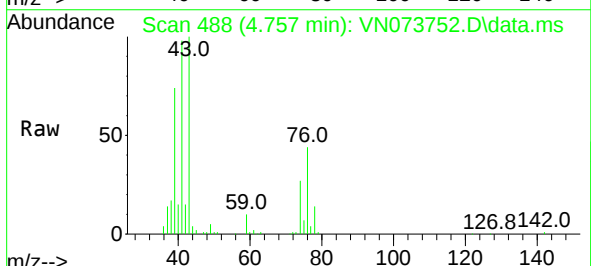
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#14
Allyl chloride
Concen: 45.068 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

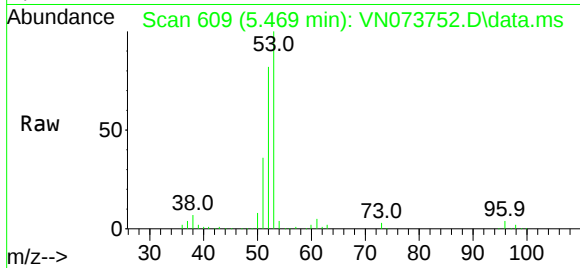
Tgt Ion: 41 Resp: 270960
Ion Ratio Lower Upper
41 100
39 70.2 53.2 79.8
76 37.8 29.9 44.9





#15
Acrylonitrile
Concen: 238.902 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

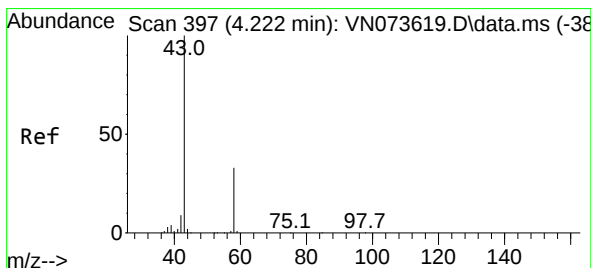
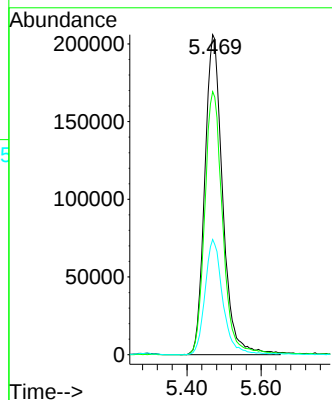
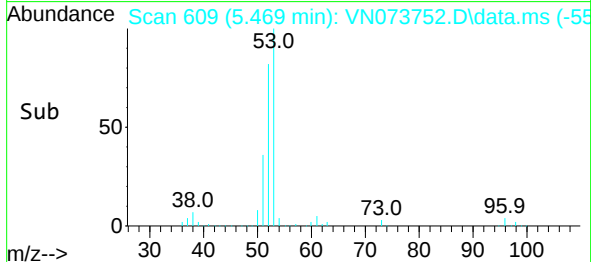
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



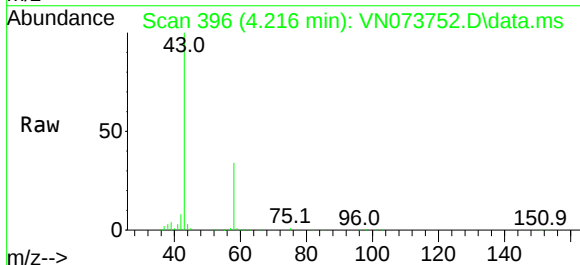
Tgt Ion: 53 Resp: 688410
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
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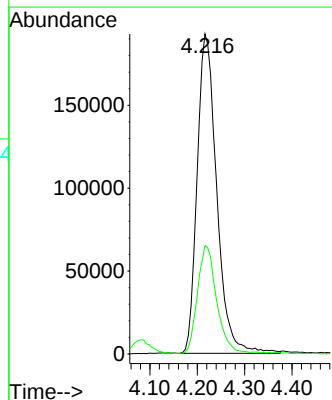
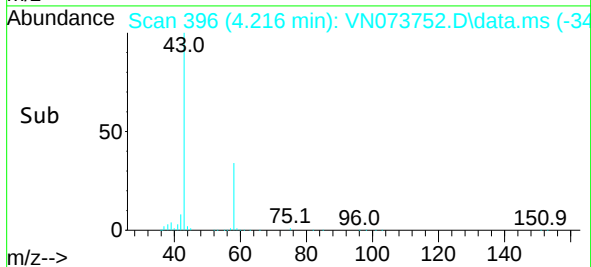
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

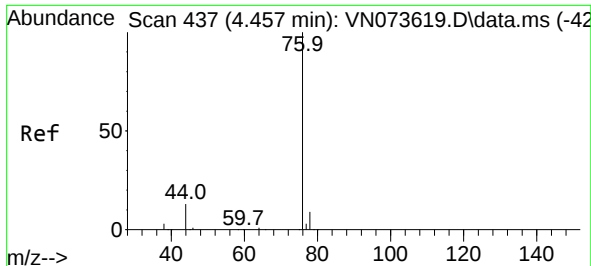


#16
Acetone
Concen: 213.063 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



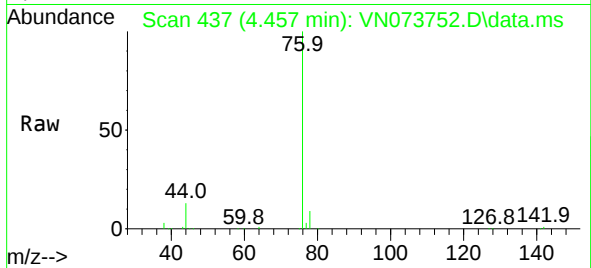
Tgt Ion: 43 Resp: 552767
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





#17
Carbon Disulfide
Concen: 42.003 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

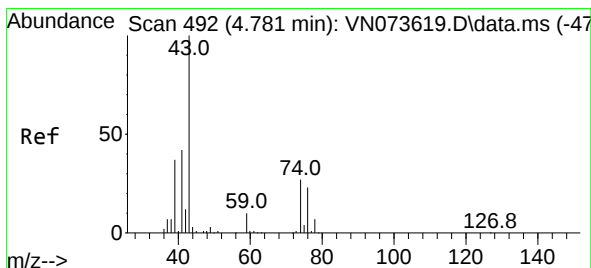
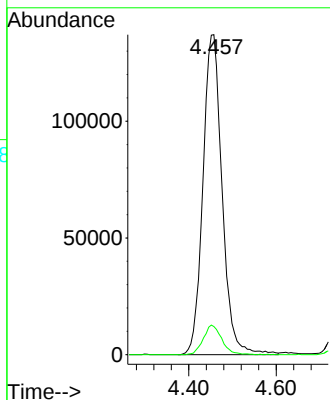
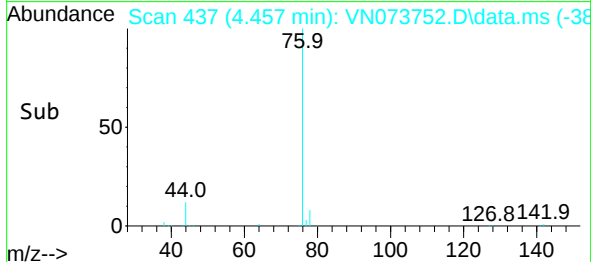
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 41882
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

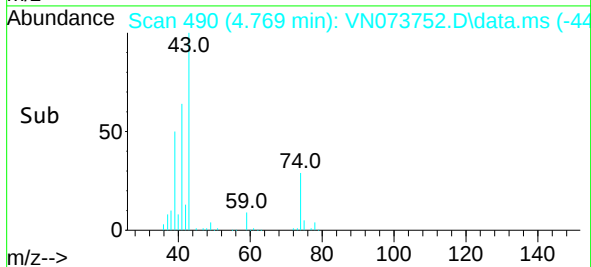
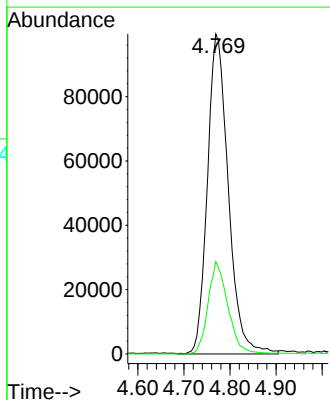
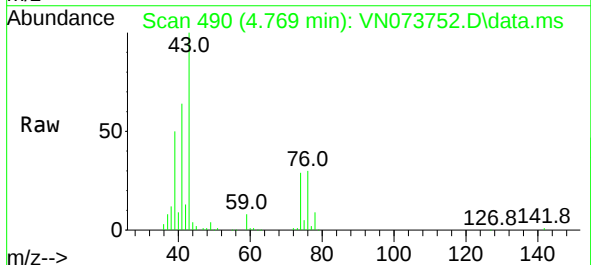
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#18
Methyl Acetate
Concen: 48.650 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion: 43 Resp: 314012
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





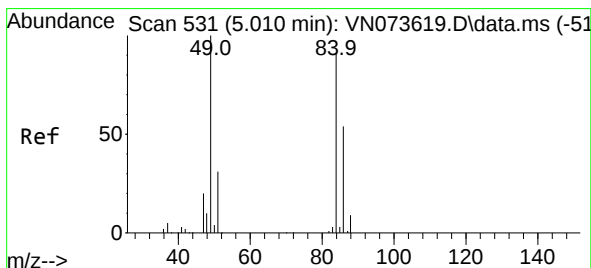
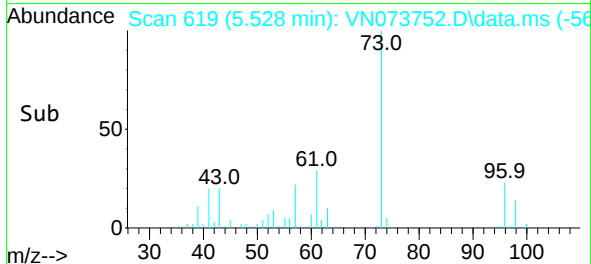
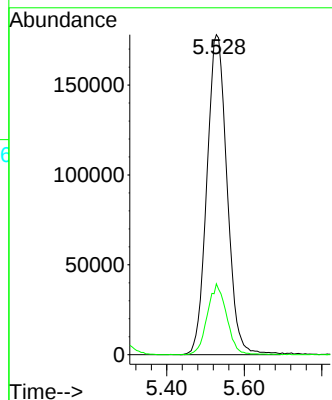
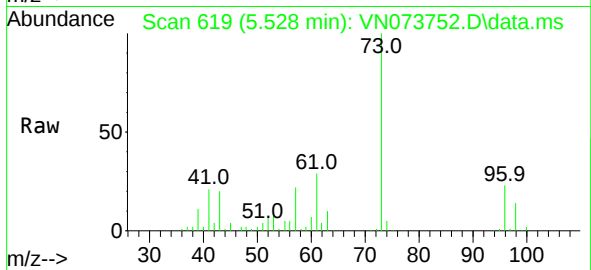
#19
Methyl tert-butyl Ether
Concen: 50.061 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 643130
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

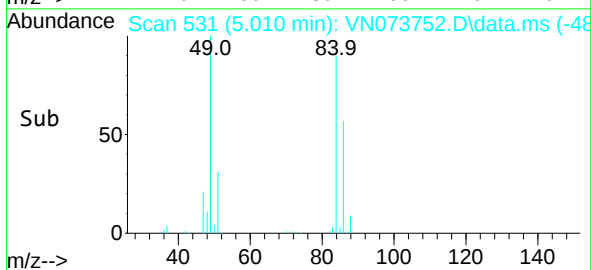
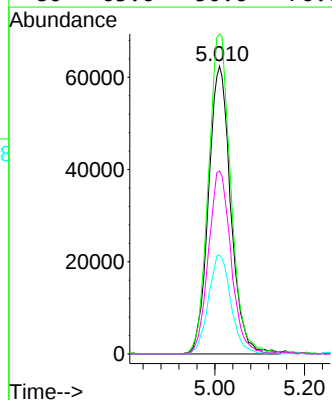
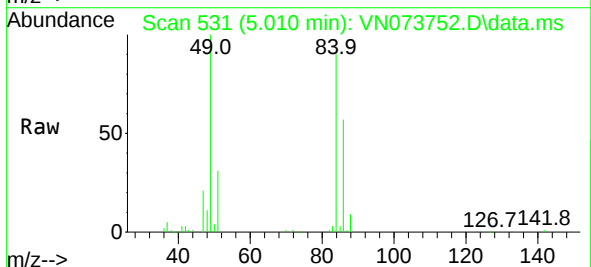
Manual Integrations
APPROVED

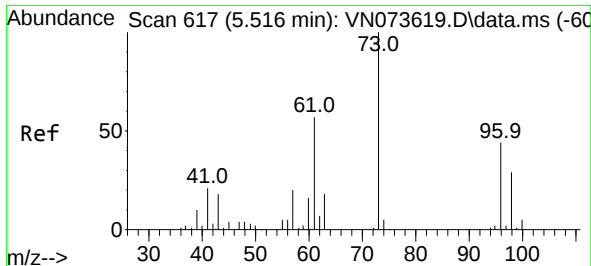
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#20
Methylene Chloride
Concen: 51.380 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

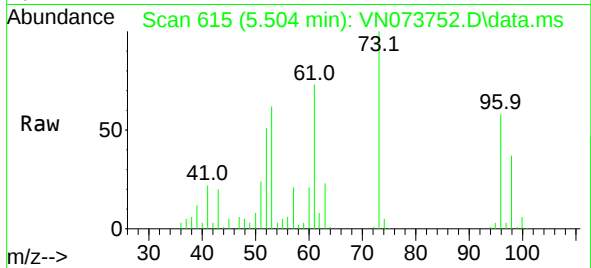
Tgt Ion: 84 Resp: 215388
Ion Ratio Lower Upper
84 100
49 111.2 88.3 132.5
51 34.3 28.2 42.2
86 63.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.563 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

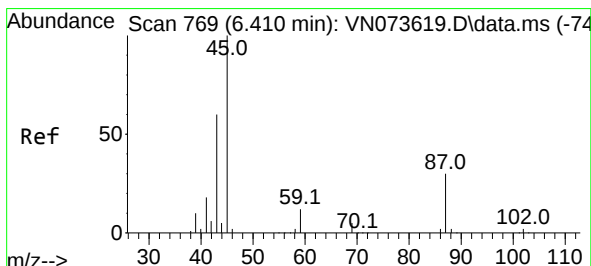
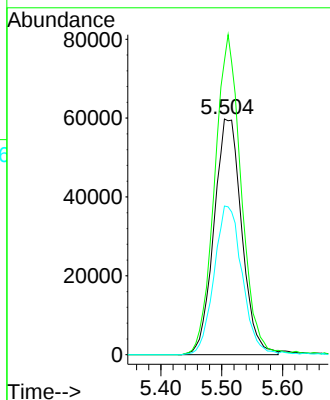
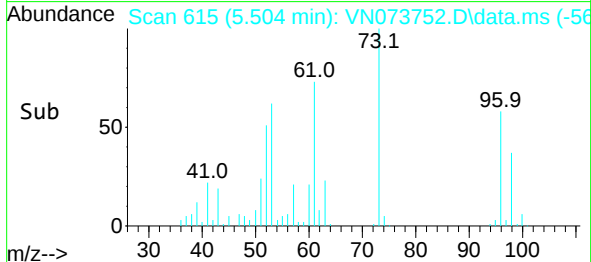
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



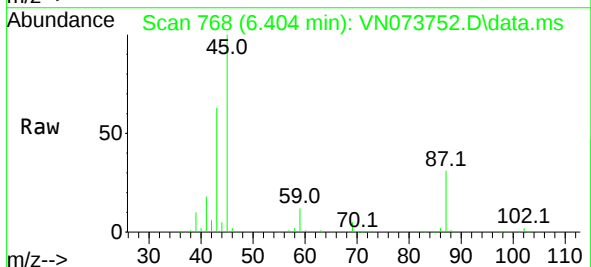
Tgt Ion: 96 Resp: 189549
Ion Ratio Lower Upper
96 100
61 124.7 105.8 158.8
98 63.1 50.3 75.5

Manual Integrations
APPROVED

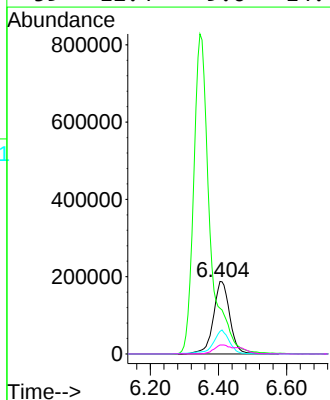
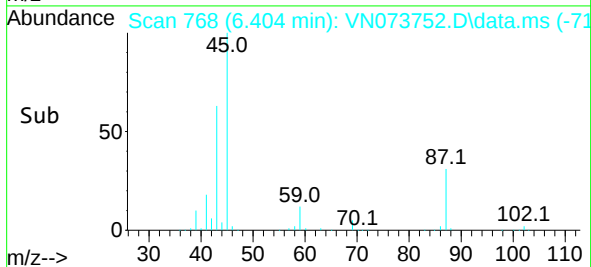
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#22
Diisopropyl ether
Concen: 48.350 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



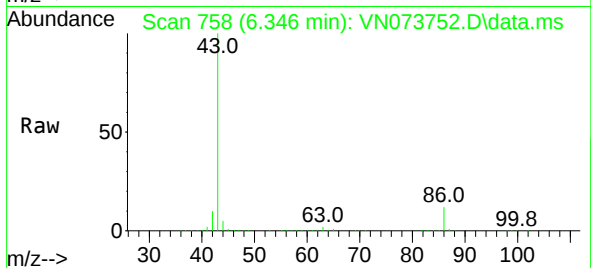
Tgt Ion: 45 Resp: 627157
Ion Ratio Lower Upper
45 100
43 62.8 46.6 70.0
87 31.0 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 249.702 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

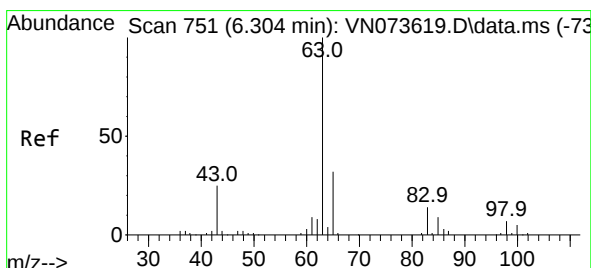
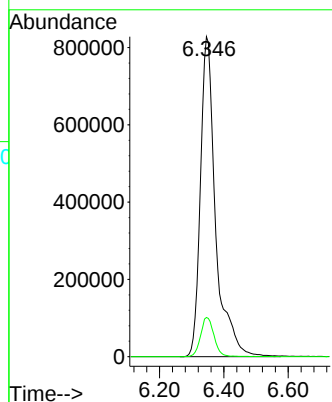
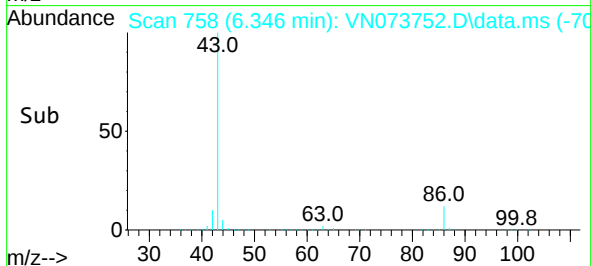
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



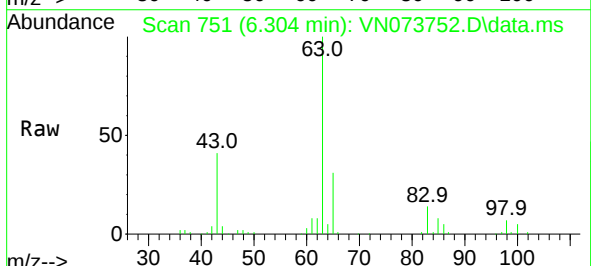
Tgt Ion: 43 Resp: 271553
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
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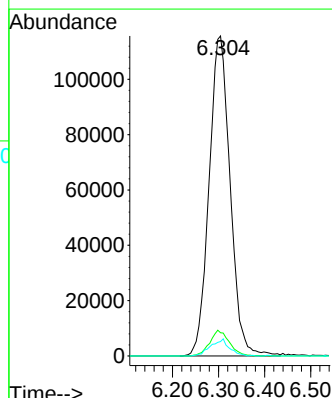
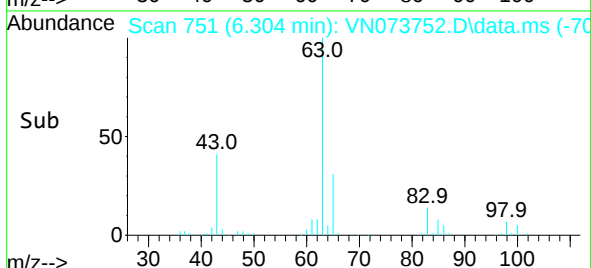
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#24
 1,1-Dichloroethane
 Concen: 46.085 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34



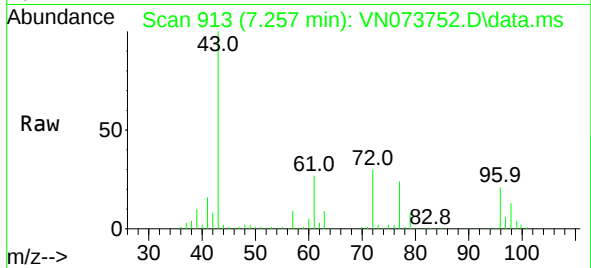
Tgt Ion: 63 Resp: 367755
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 232.666 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

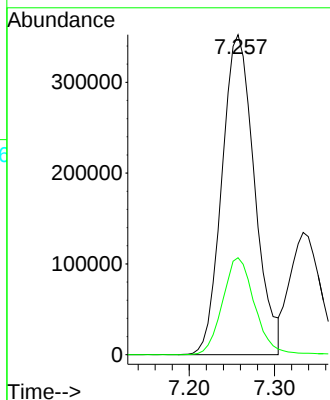
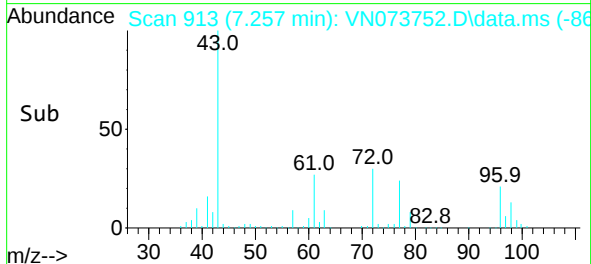
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



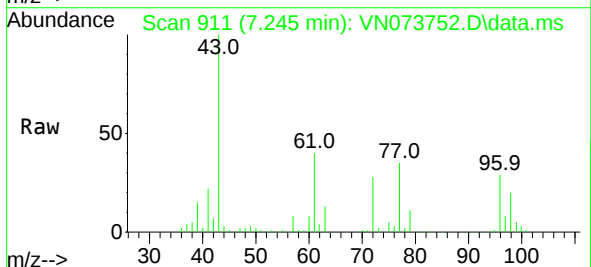
Tgt Ion: 43 Resp: 937415
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5

Manual Integrations
APPROVED

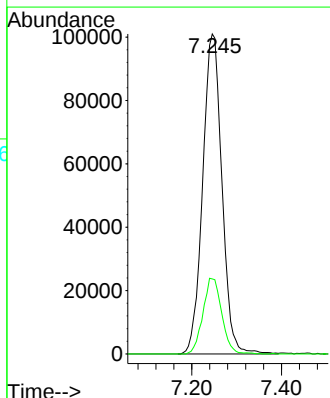
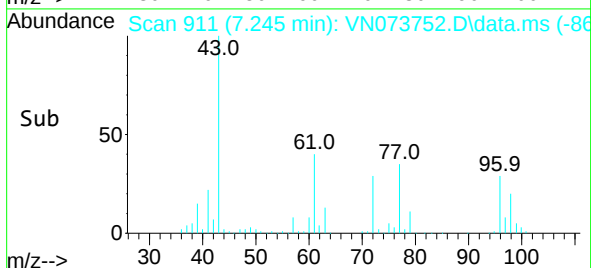
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#26
2,2-Dichloropropane
Concen: 48.973 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



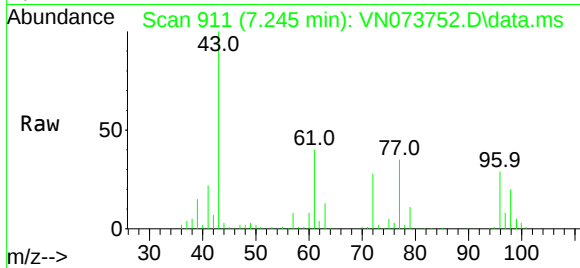
Tgt Ion: 77 Resp: 300672
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 47.889 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

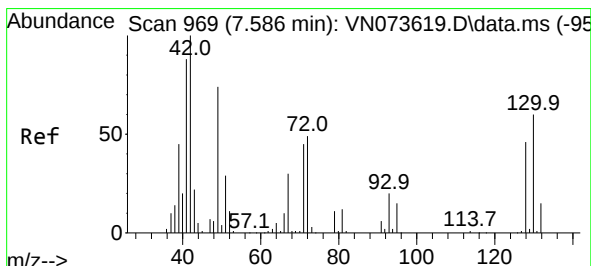
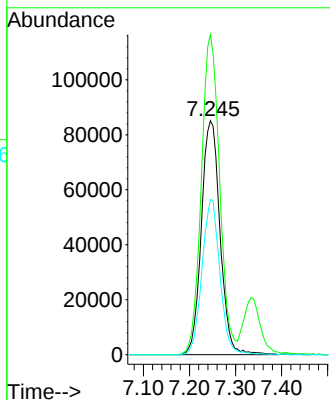
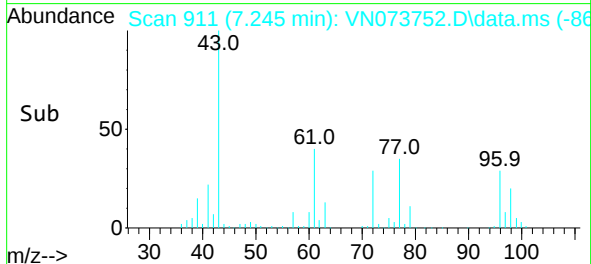
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 240188
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 280.6
 98 63.9 0.0 128.4

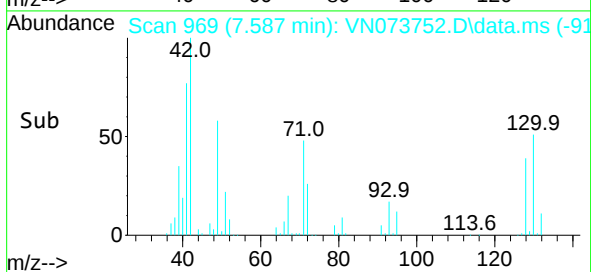
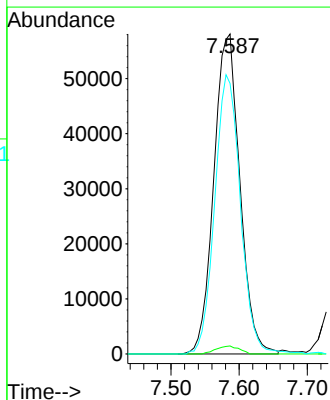
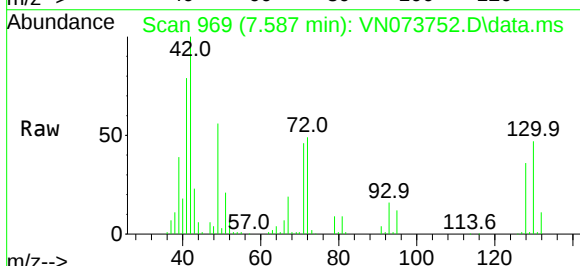
Manual Integrations
 APPROVED

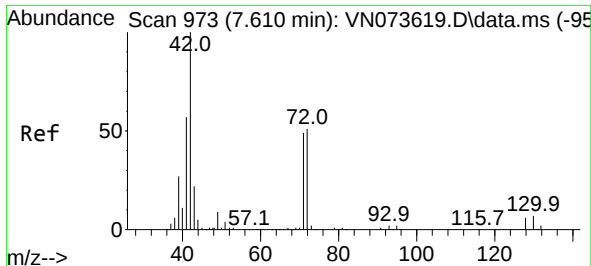
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#28
 Bromochloromethane
 Concen: 46.107 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

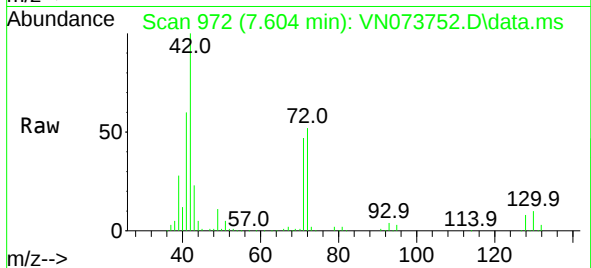
Tgt Ion: 49 Resp: 154485
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 86.3 69.7 104.5





#29
Tetrahydrofuran
Concen: 235.414 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

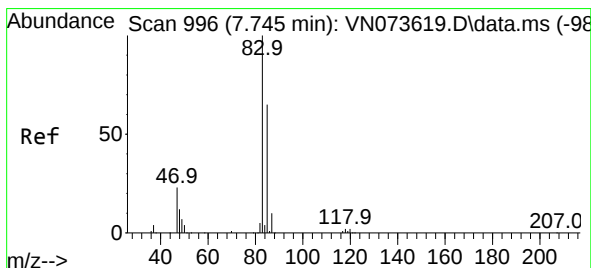
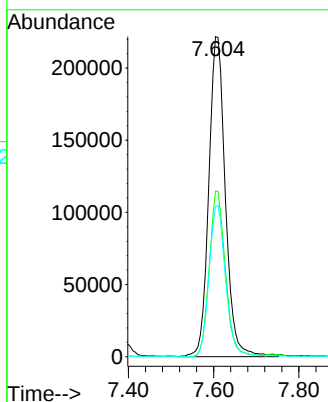
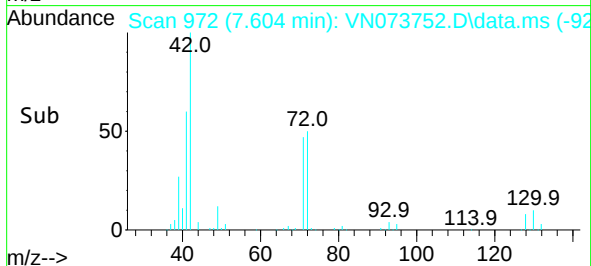
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 599679
Ion Ratio Lower Upper
42 100
72 50.5 39.7 59.5
71 46.6 36.6 55.0

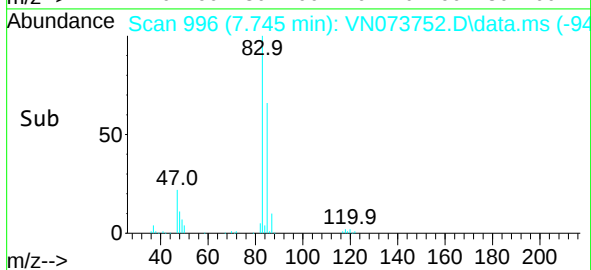
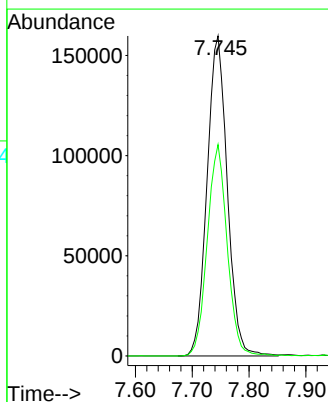
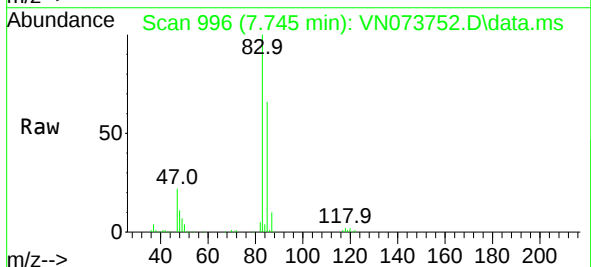
Manual Integrations
APPROVED

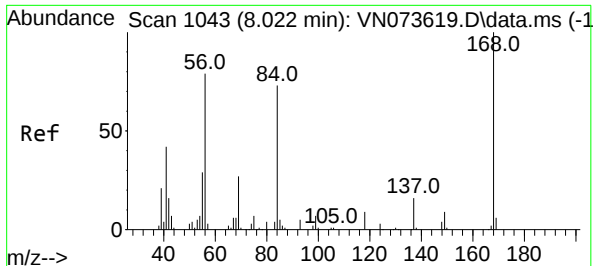
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#30
Chloroform
Concen: 47.505 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

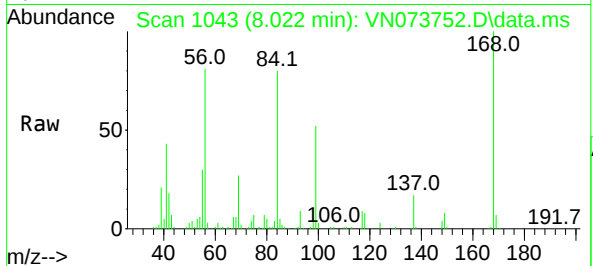
Tgt Ion: 83 Resp: 394960
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.8





#31
Cyclohexane
Concen: 43.175 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

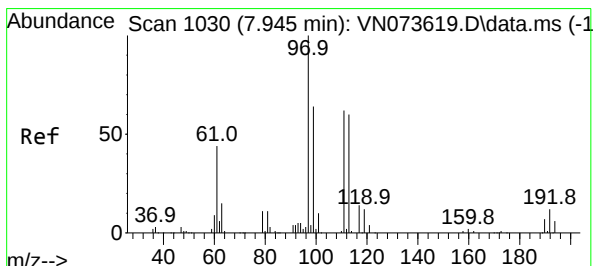
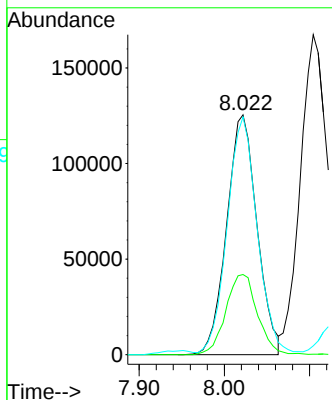
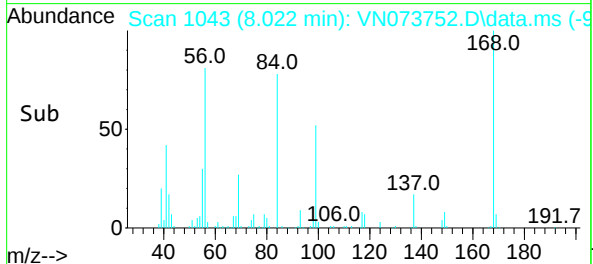
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



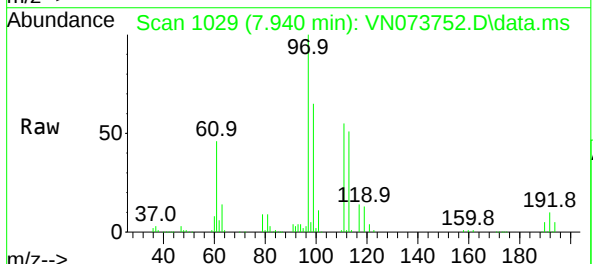
Tgt Ion: 56 Resp: 310484
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 97.6 76.9 115.3

Manual Integrations
APPROVED

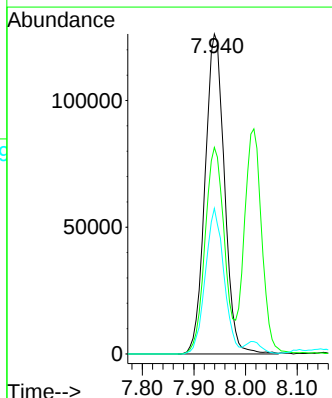
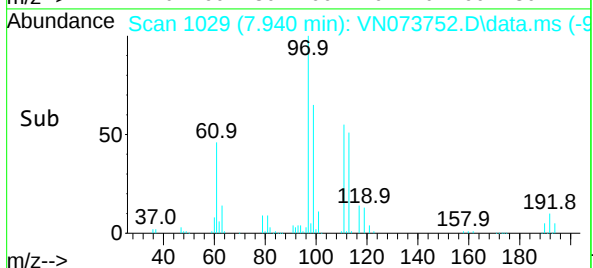
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

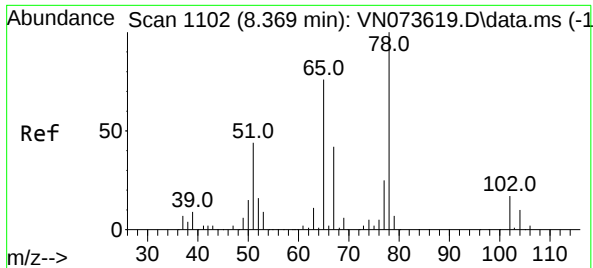


#32
1,1,1-Trichloroethane
Concen: 47.721 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion: 97 Resp: 329440
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 43.9 36.0 54.0





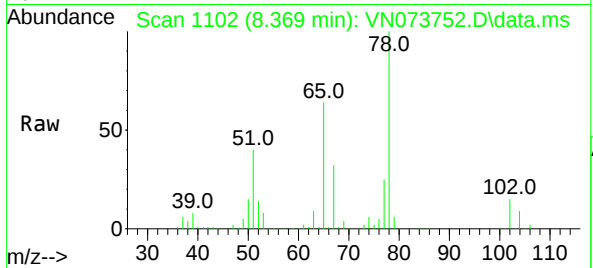
#33
1,2-Dichloroethane-d4
Concen: 46.302 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



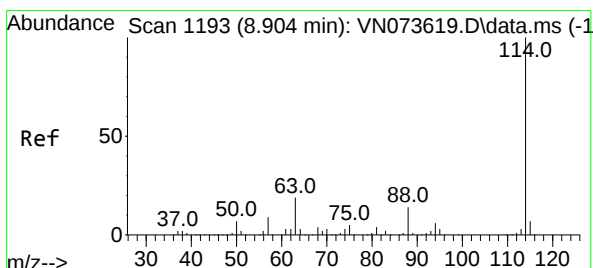
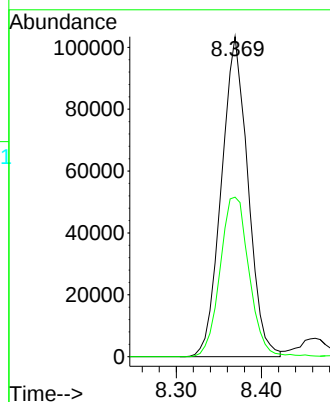
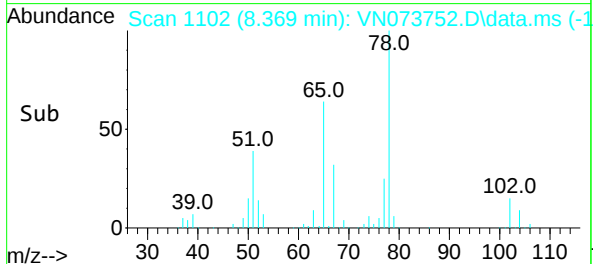
Tgt Ion: 65 Resp: 22365
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

Manual Integrations

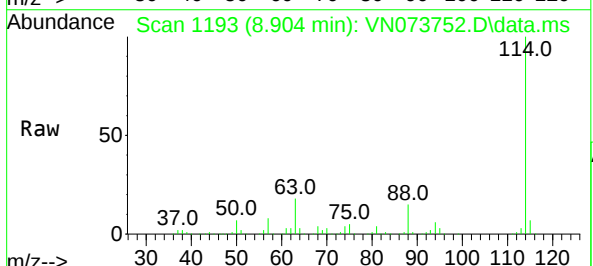
APPROVED

Reviewed By :John Carlone 08/08/2022

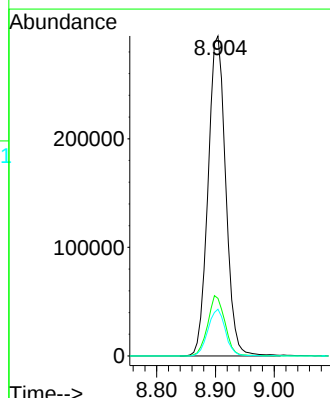
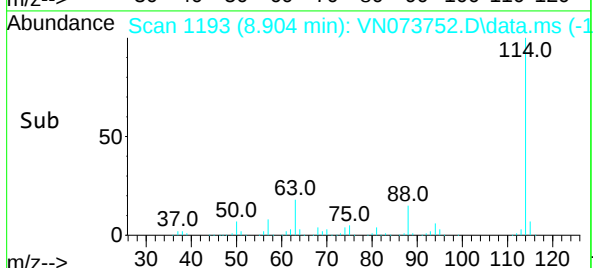
Supervised By :Mahesh Dadoda 08/08/2022

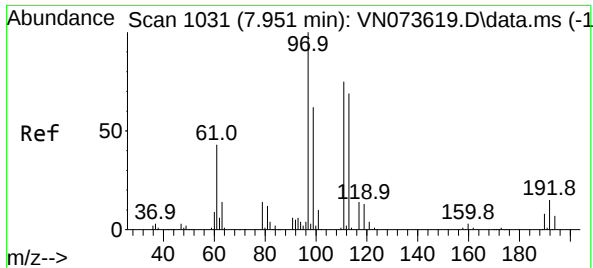


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



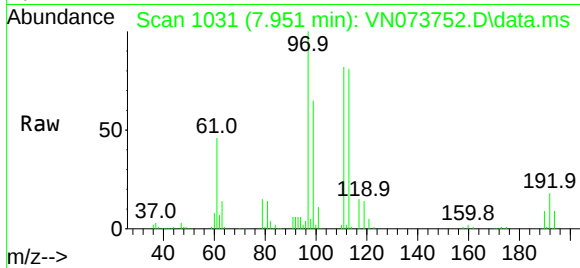
Tgt Ion:114 Resp: 613918
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 14.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.585 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

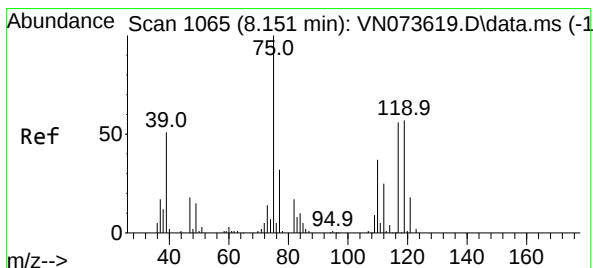
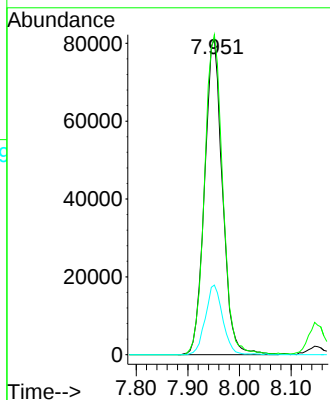
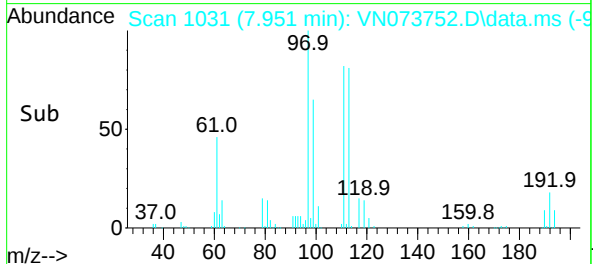
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 195000
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.3 17.0 25.6

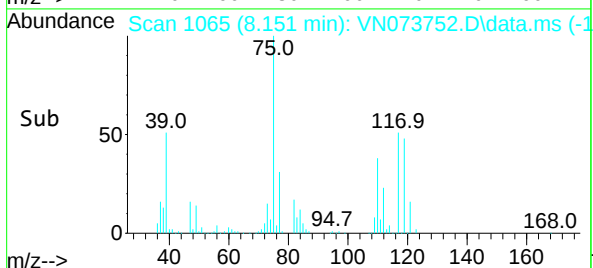
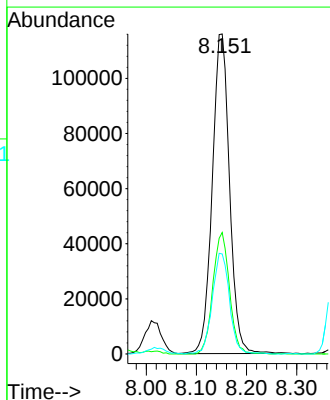
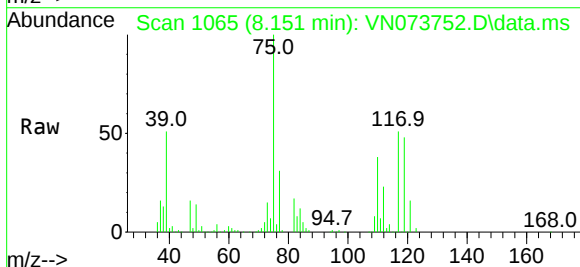
Manual Integrations
APPROVED

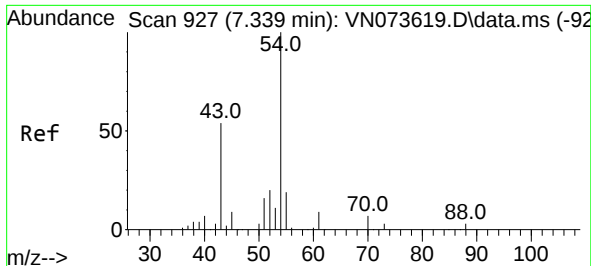
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#36
1,1-Dichloropropene
Concen: 50.541 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

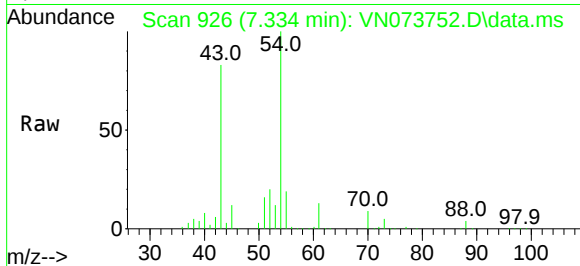
Tgt Ion: 75 Resp: 277691
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 49.165 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

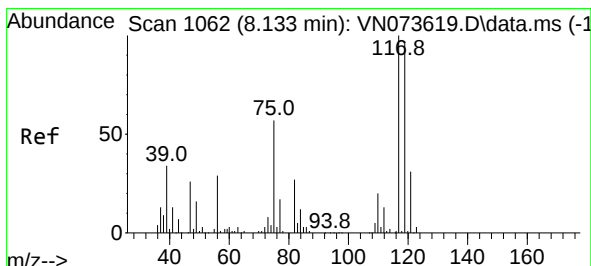
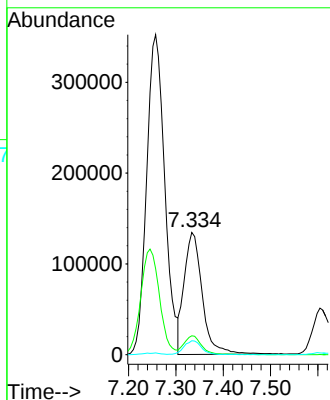
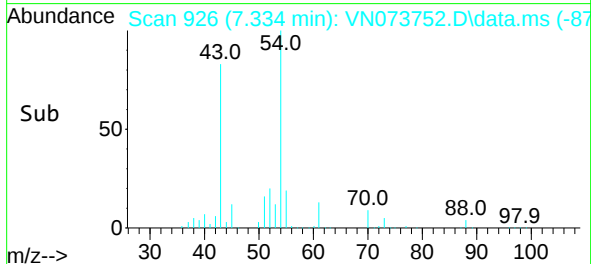
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 355748
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 10.8 9.3 13.9

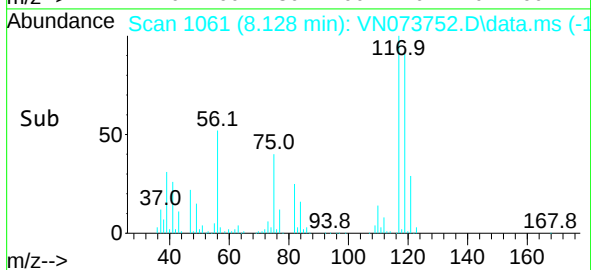
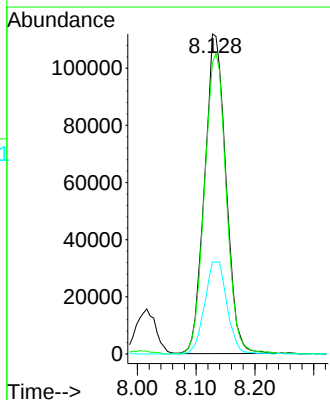
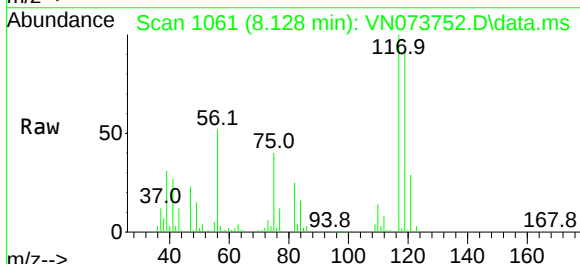
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#38
Carbon Tetrachloride
Concen: 50.660 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion:117 Resp: 282698
Ion Ratio Lower Upper
117 100
119 90.9 75.8 113.8
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 52.640 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

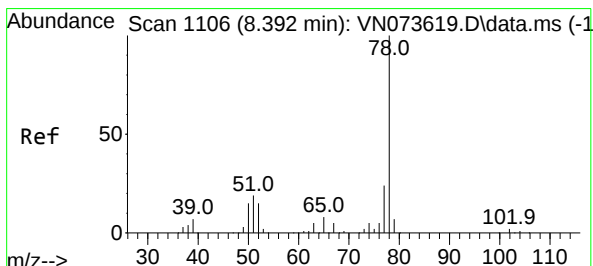
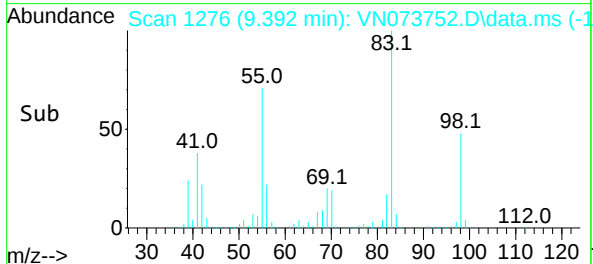
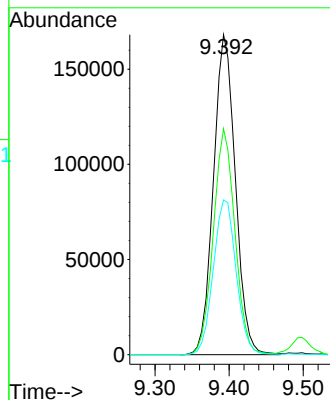
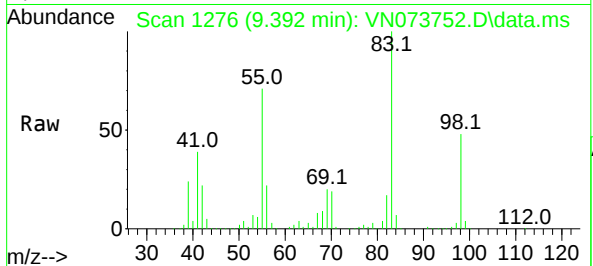
Tgt Ion: 83 Resp: 345617
 Ion Ratio Lower Upper
 83 100
 55 70.6 57.8 86.8
 98 48.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#40

Benzene

Concen: 49.482 ug/l

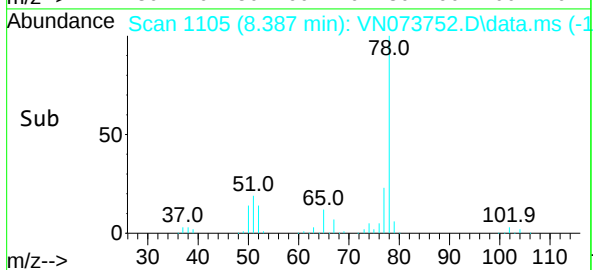
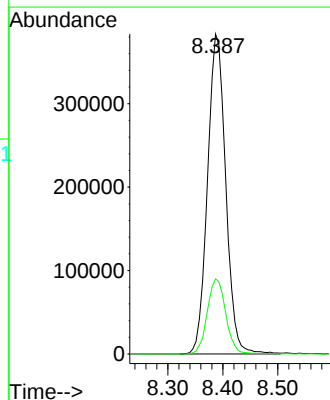
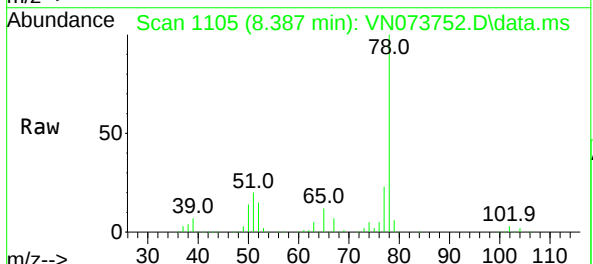
RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

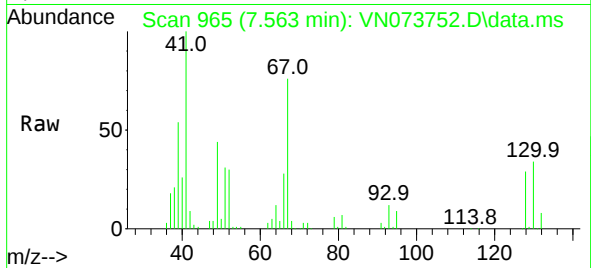
Tgt Ion: 78 Resp: 882838
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 49.350 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

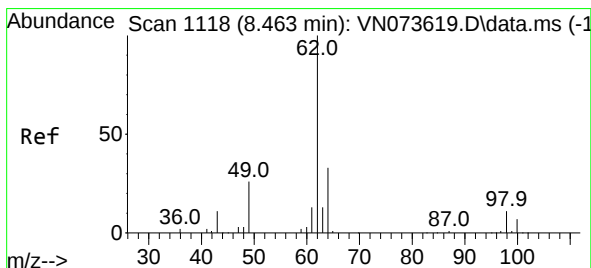
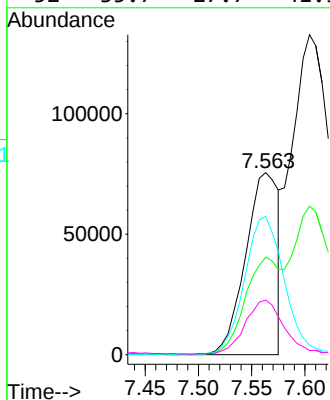
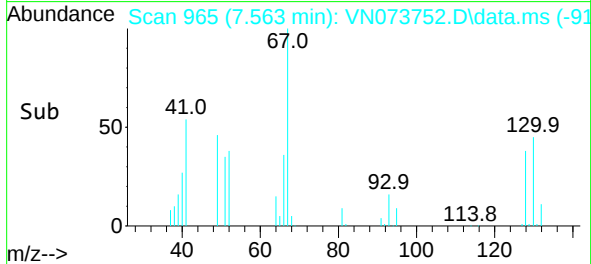
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 161584
Ion Ratio Lower Upper
41 100
39 61.5 48.6 73.0
67 93.0 73.4 110.2
52 35.7 27.7 41.5

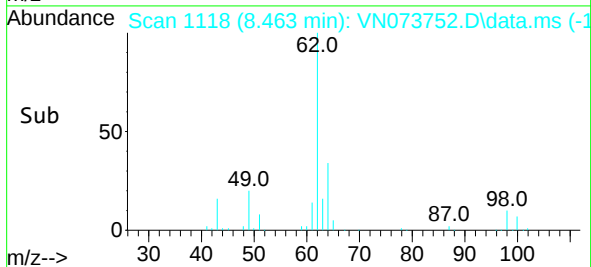
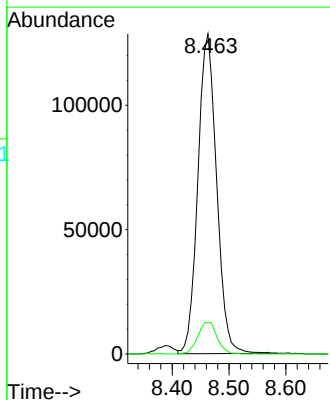
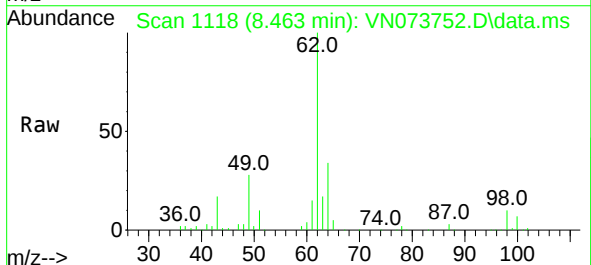
Manual Integrations
APPROVED

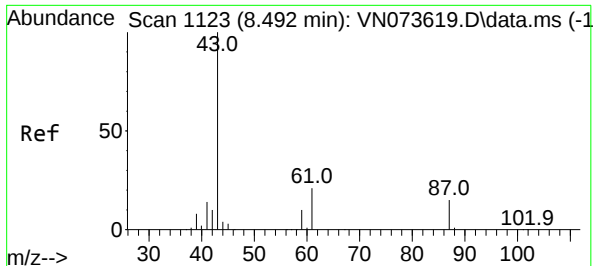
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#42
1,2-Dichloroethane
Concen: 49.013 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

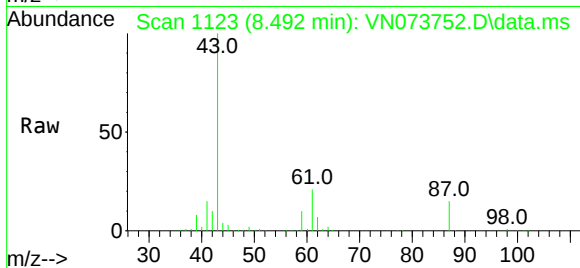
Tgt Ion: 62 Resp: 294719
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.230 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

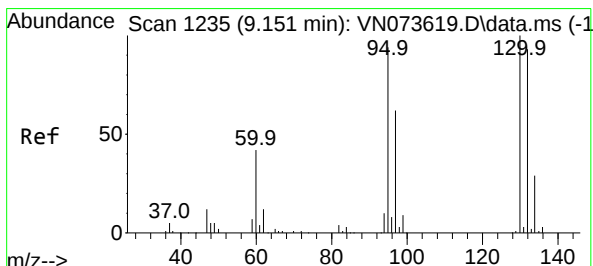
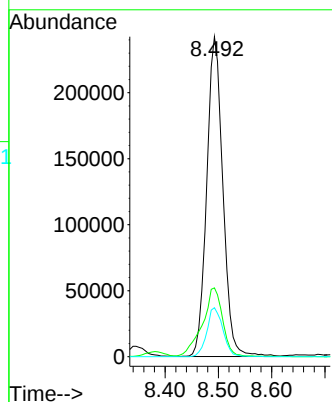
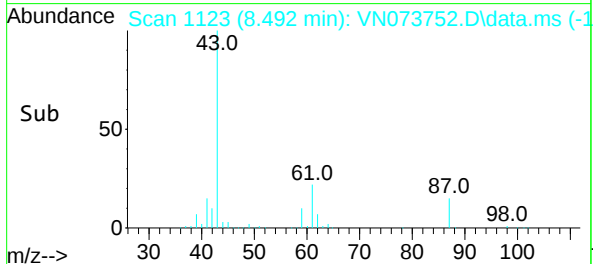
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



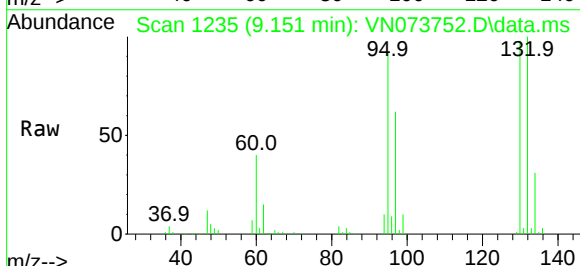
Tgt Ion: 43 Resp: 51046
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 15.3 12.0 18.0

Manual Integrations
APPROVED

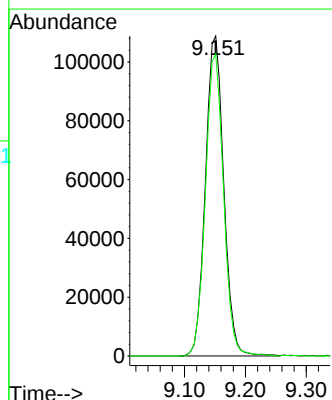
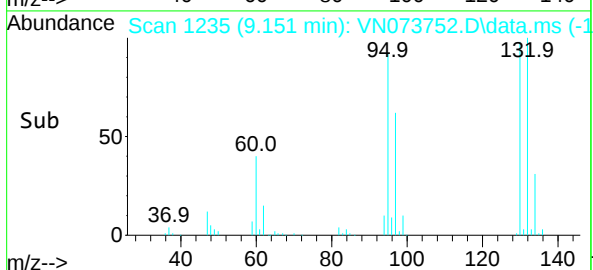
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

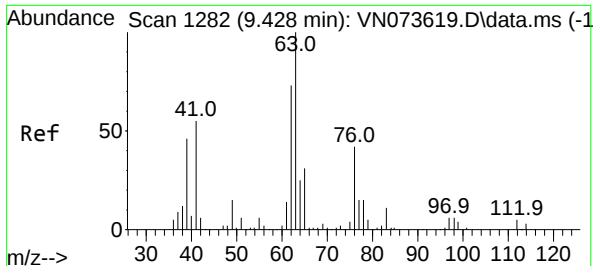


#44
Trichloroethene
Concen: 50.496 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion:130 Resp: 228465
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.834 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 22223

Ion Ratio Lower Upper

63 100

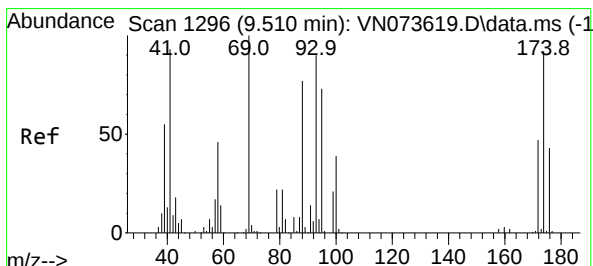
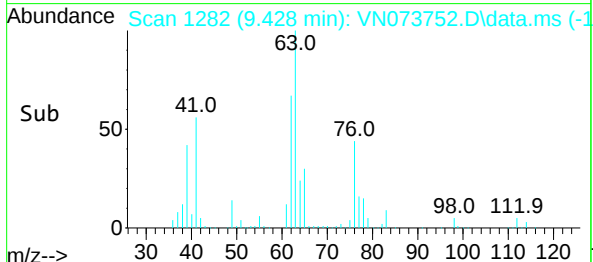
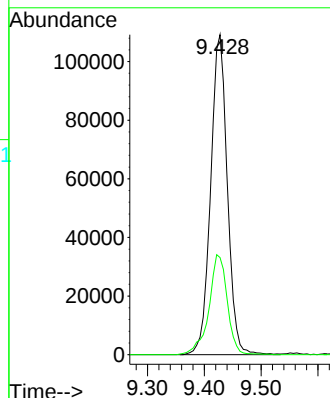
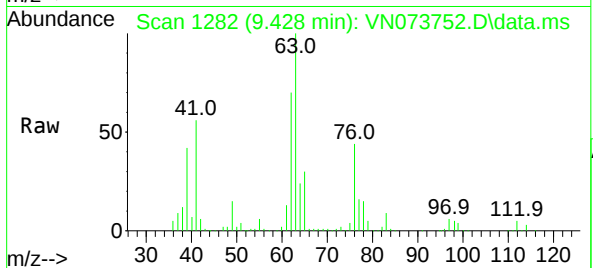
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 51.179 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

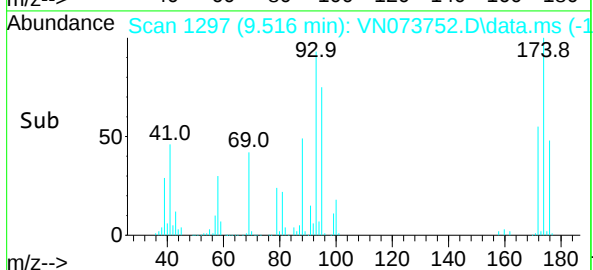
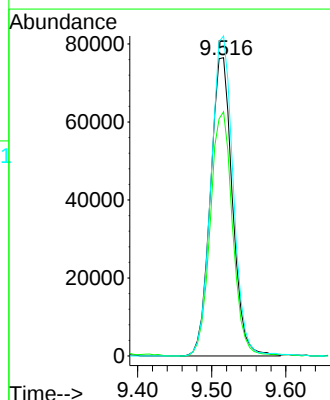
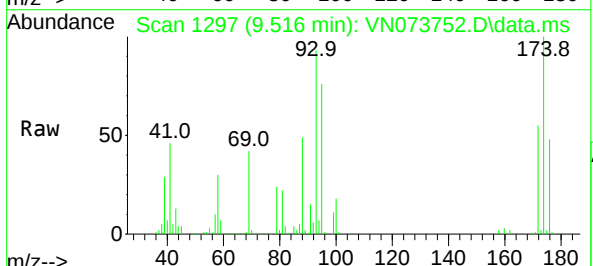
Tgt Ion: 93 Resp: 158408

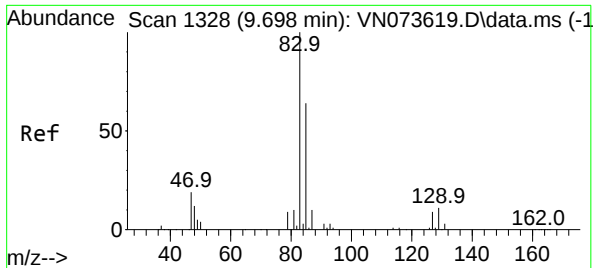
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

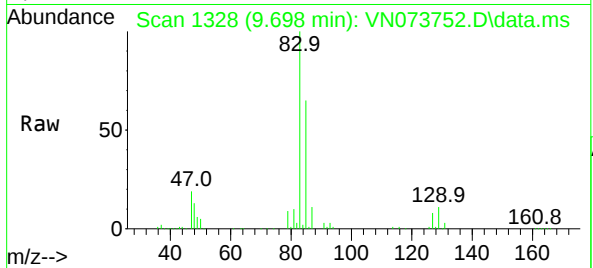
174 107.9 86.6 130.0





#47
Bromodichloromethane
Concen: 51.263 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

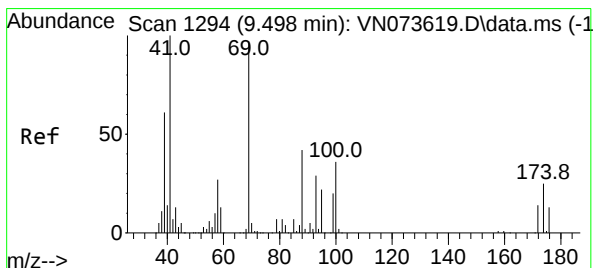
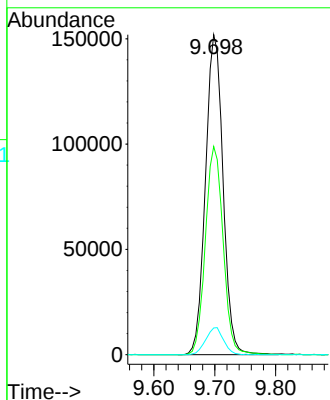
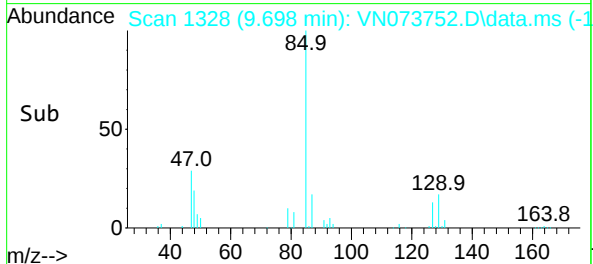
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



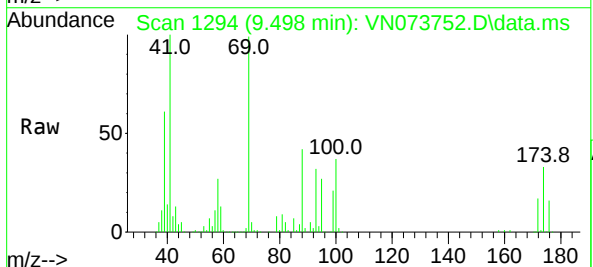
Tgt Ion: 83 Resp: 304528
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
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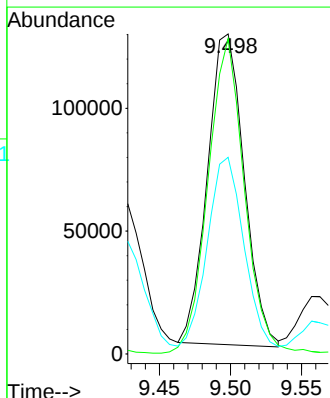
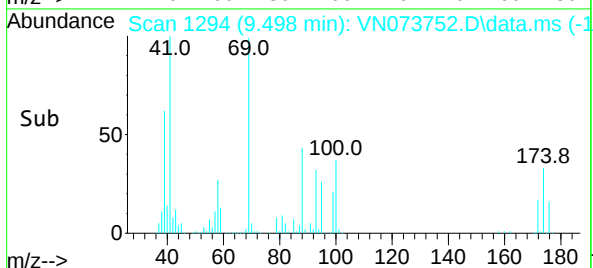
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

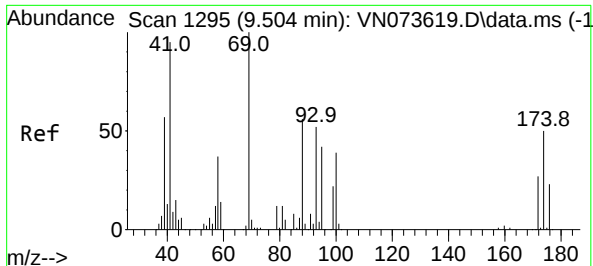


#48
Methyl methacrylate
Concen: 53.193 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



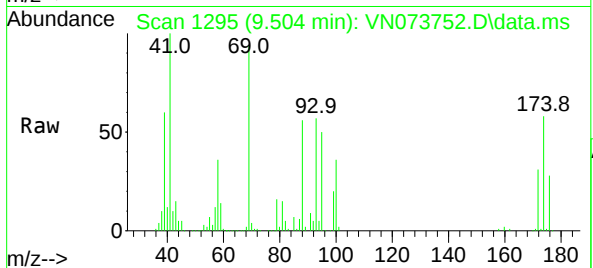
Tgt Ion: 41 Resp: 227561
Ion Ratio Lower Upper
41 100
69 101.2 74.7 112.1
39 64.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1017.463 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

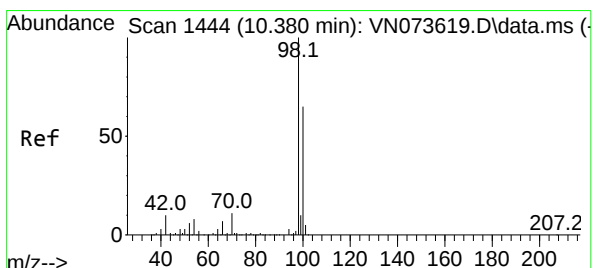
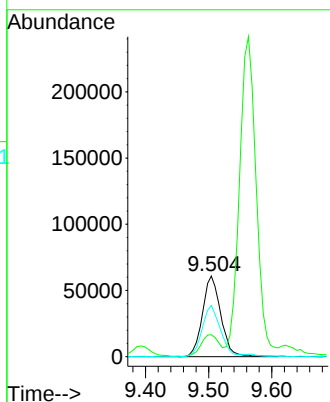
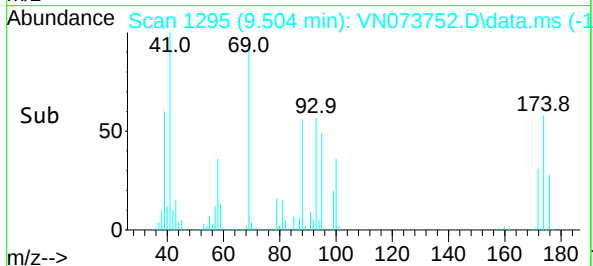
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



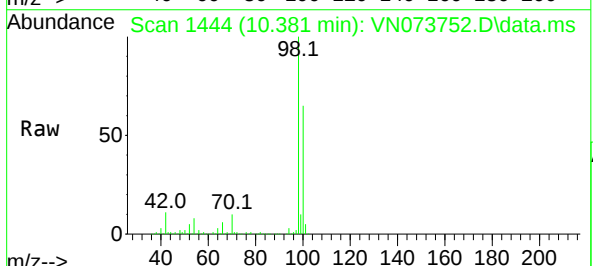
Tgt Ion: 88 Resp: 122699
Ion Ratio Lower Upper
88 100
43 26.0 20.2 30.4
58 63.4 54.2 81.4

Manual Integrations
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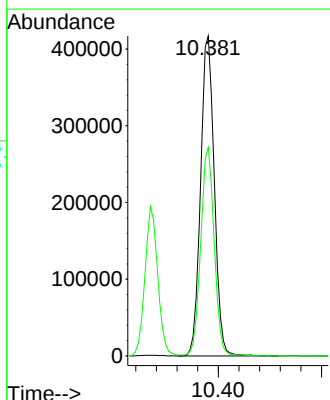
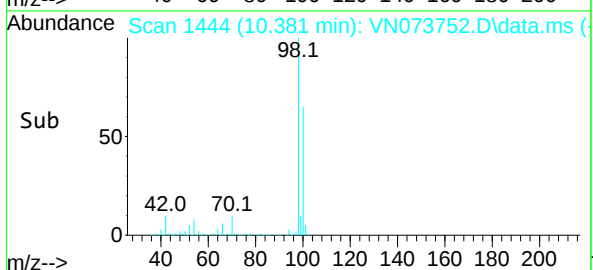
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

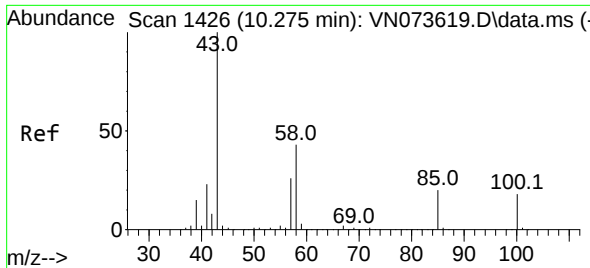


#50
Toluene-d8
Concen: 50.516 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion: 98 Resp: 766328
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





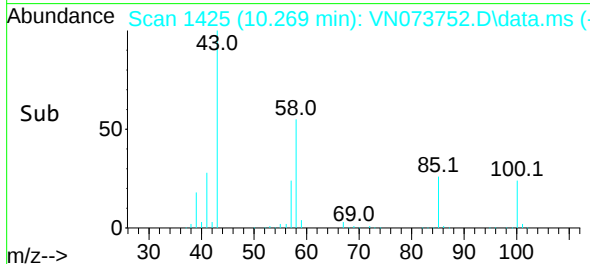
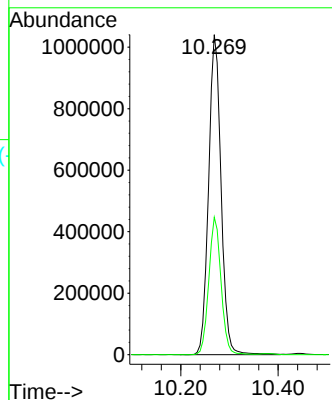
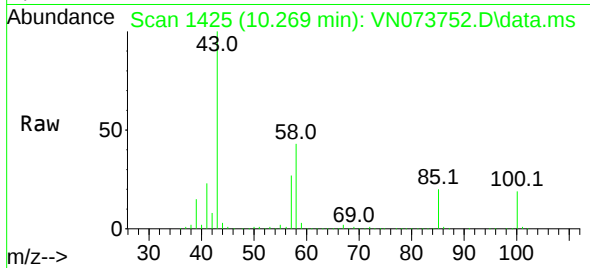
#51
4-Methyl-2-Pentanone
Concen: 261.762 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 183490
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

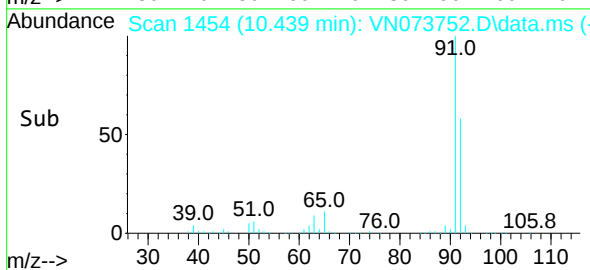
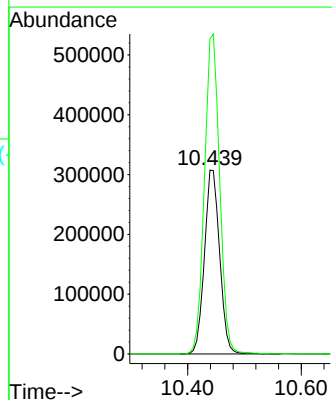
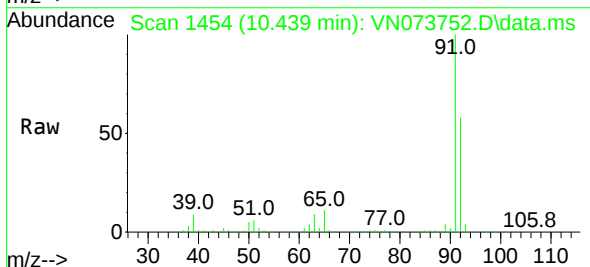
Manual Integrations
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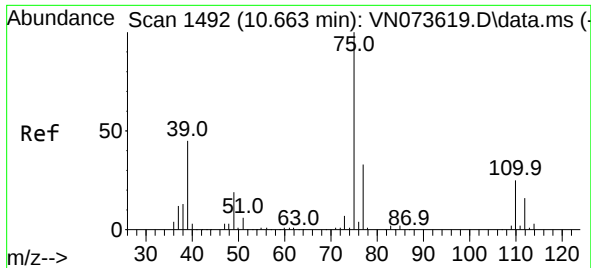
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Toluene
Concen: 52.271 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

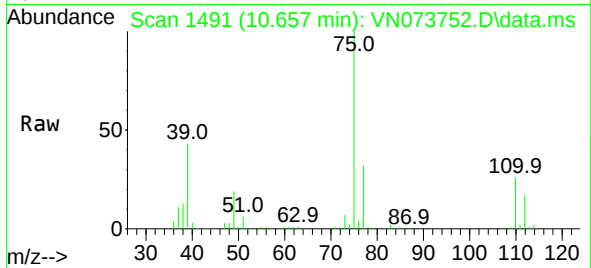
Tgt Ion: 92 Resp: 569650
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 54.870 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

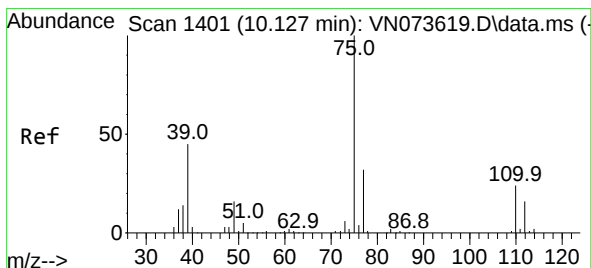
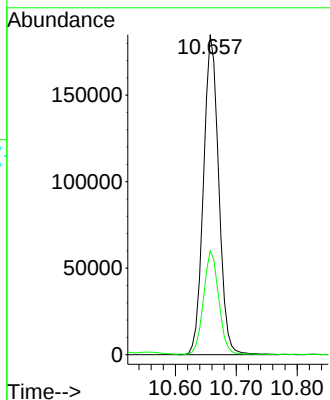
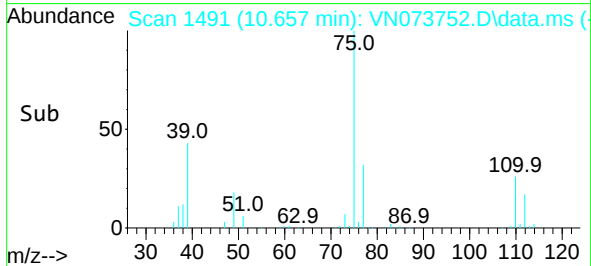
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 322014
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4

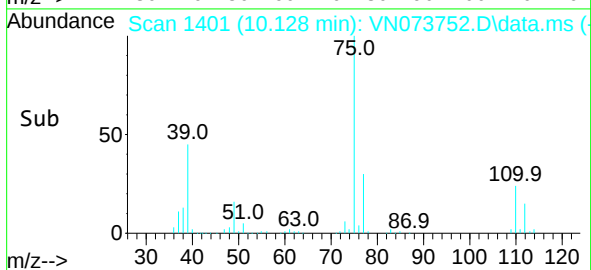
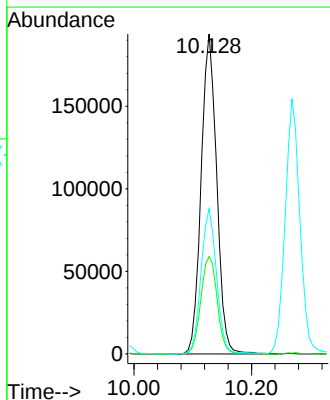
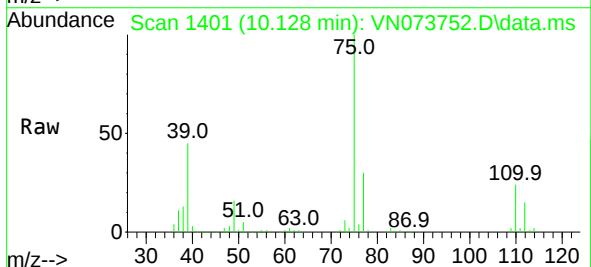
Manual Integrations
 APPROVED

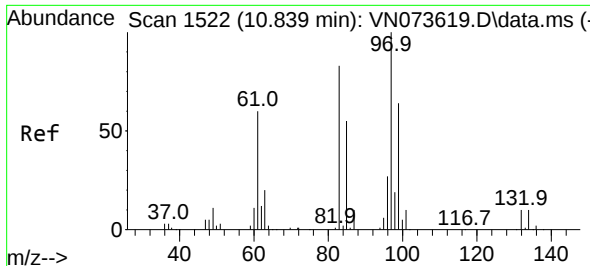
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.772 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

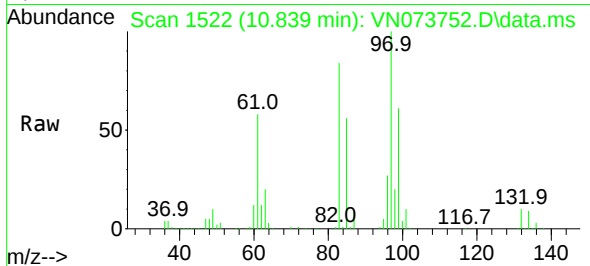
Tgt Ion: 75 Resp: 355609
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.2 37.8
 39 45.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.988 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

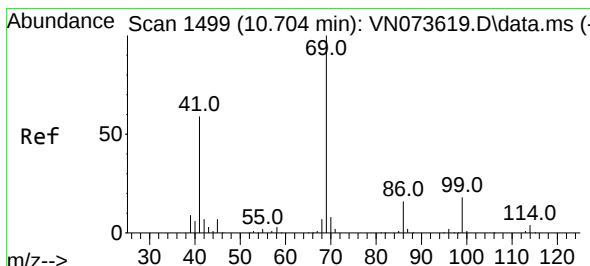
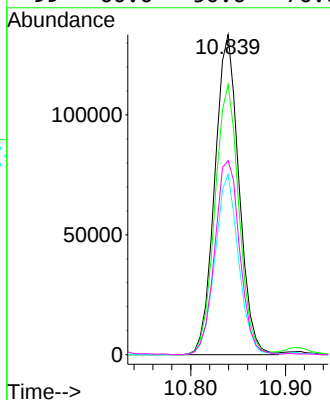
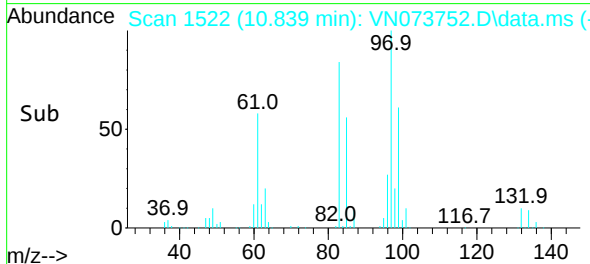
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



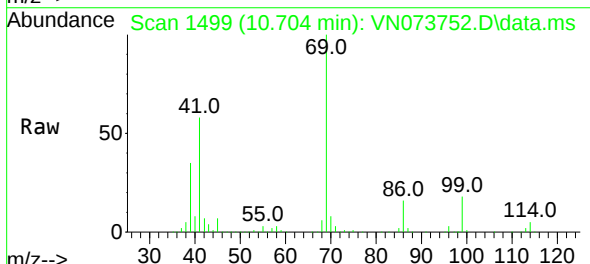
Tgt Ion: 97 Resp: 236259
Ion Ratio Lower Upper
97 100
83 84.4 66.2 99.4
85 56.3 43.9 65.9
99 60.6 50.6 76.0

Manual Integrations
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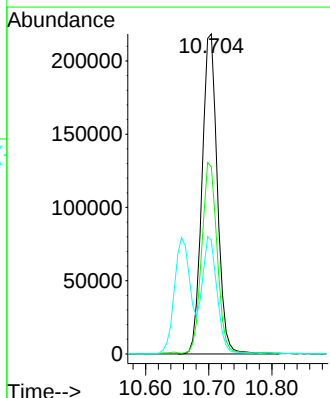
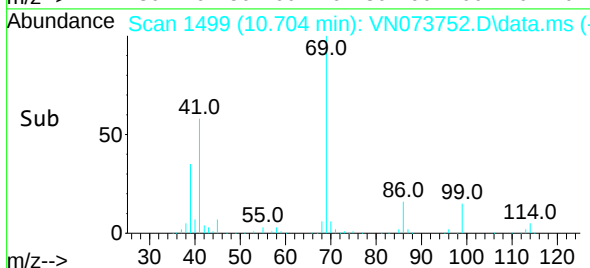
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#56
Ethyl methacrylate
Concen: 58.810 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion: 69 Resp: 368352
Ion Ratio Lower Upper
69 100
41 59.6 47.8 71.6
39 35.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.797 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 39166

Ion Ratio Lower Upper

76 100

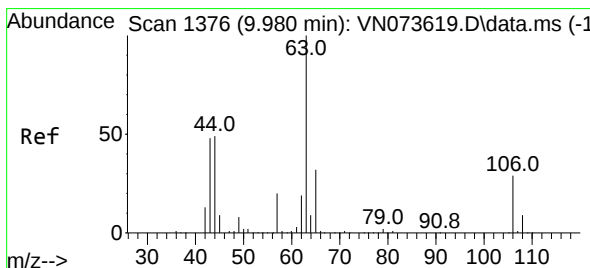
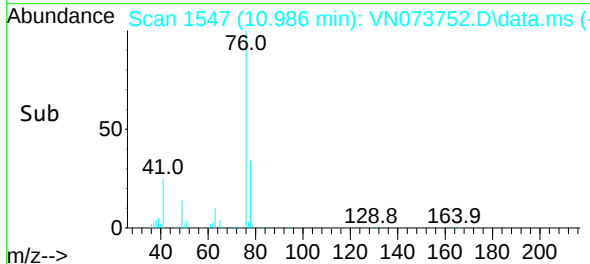
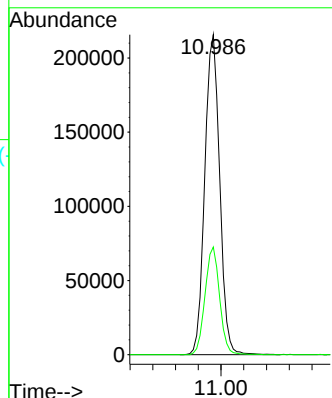
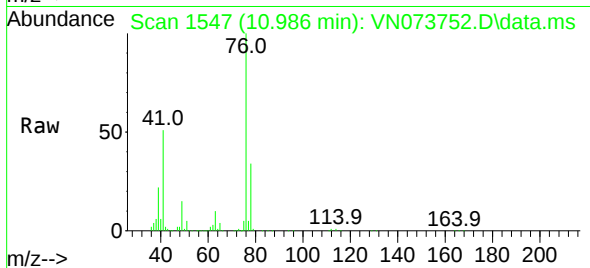
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 241.523 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073752.D

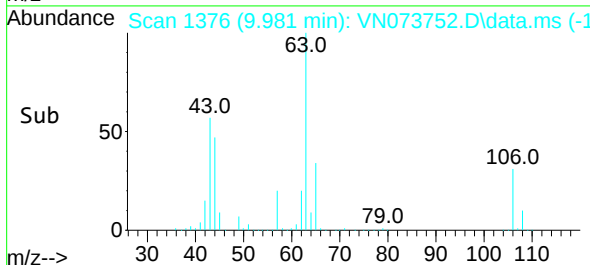
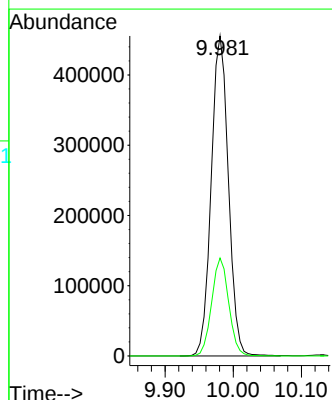
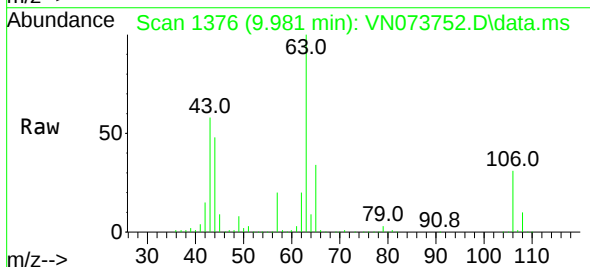
Acq: 05 Aug 2022 10:34

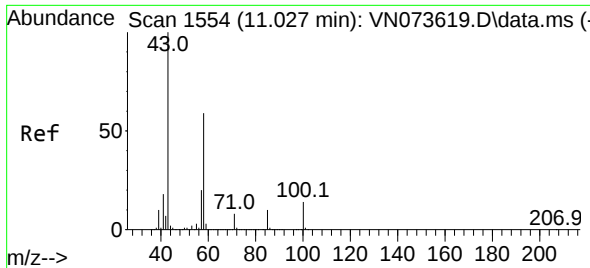
Tgt Ion: 63 Resp: 799361

Ion Ratio Lower Upper

63 100

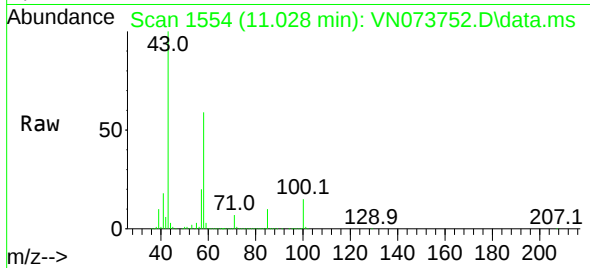
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 265.630 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

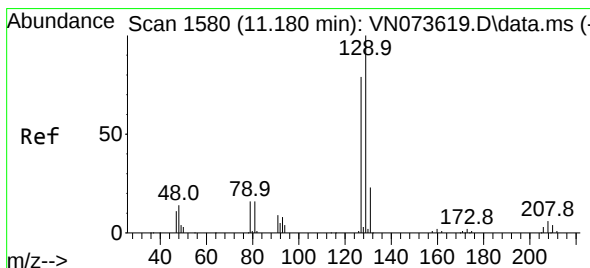
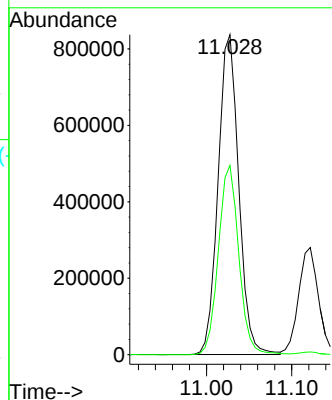
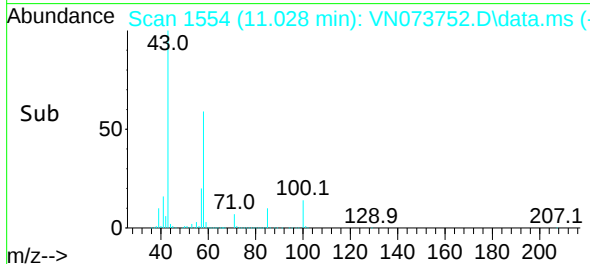
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1410738
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

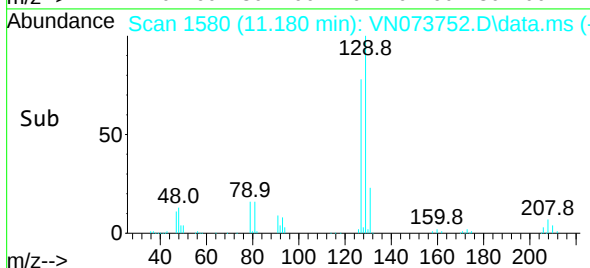
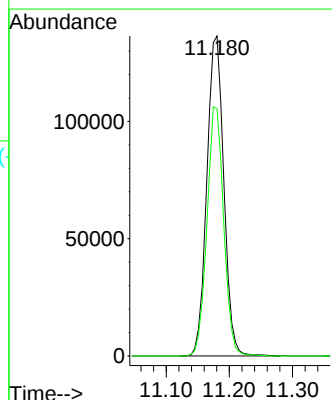
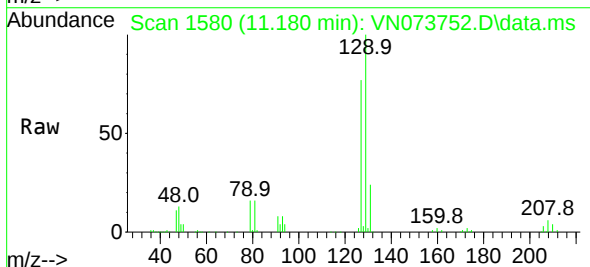
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#60
Dibromochloromethane
Concen: 56.332 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

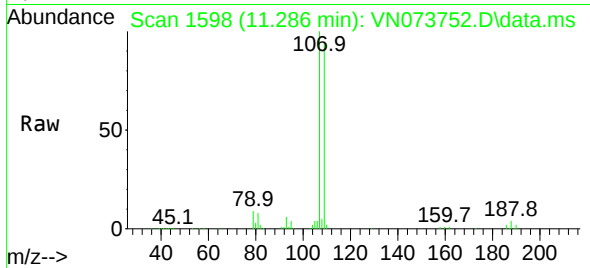
Tgt Ion:129 Resp: 254677
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.311 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

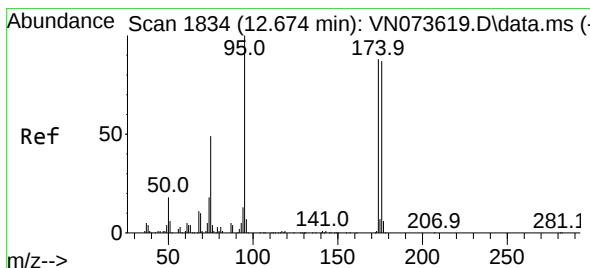
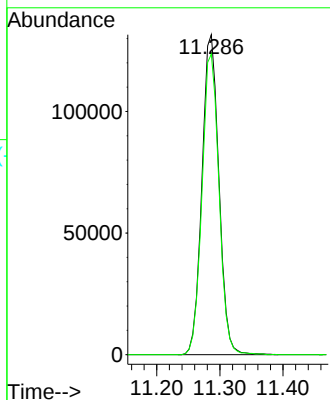
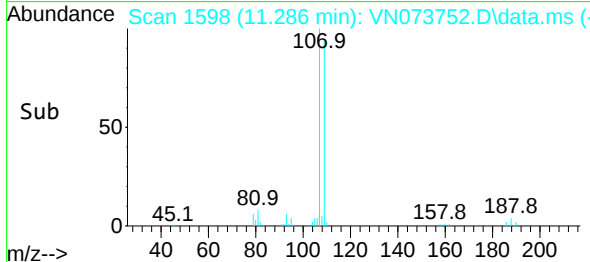
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



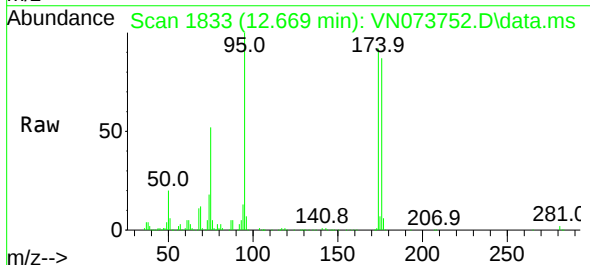
Tgt Ion:107 Resp: 244840
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

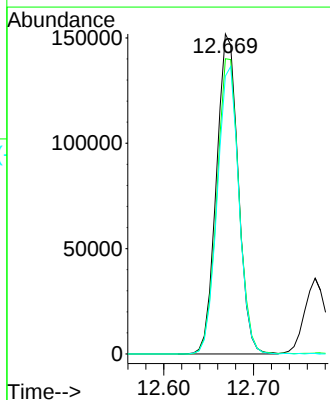
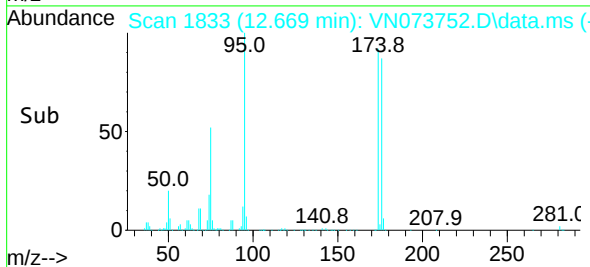
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

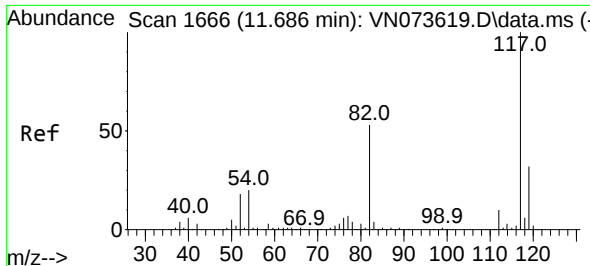


#62
4-Bromofluorobenzene
Concen: 50.308 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



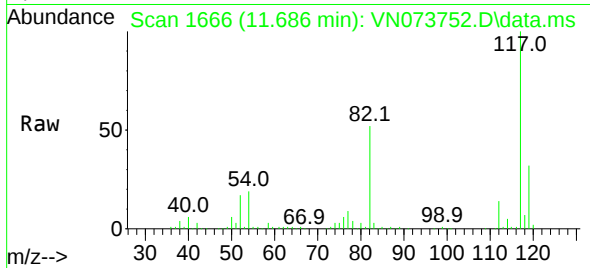
Tgt Ion: 95 Resp: 255277
Ion Ratio Lower Upper
95 100
174 93.3 0.0 167.6
176 89.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

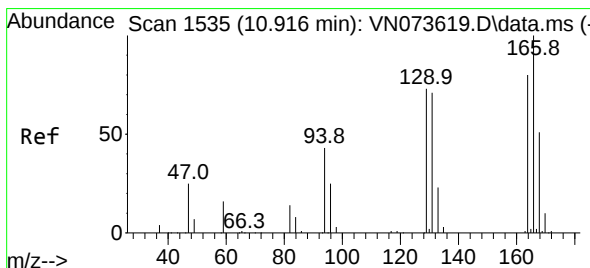
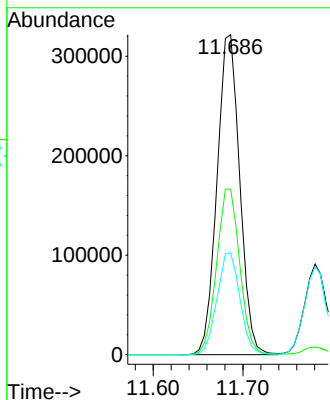
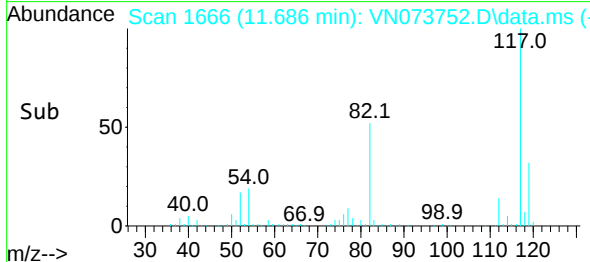
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 566211
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.8 25.4 38.0

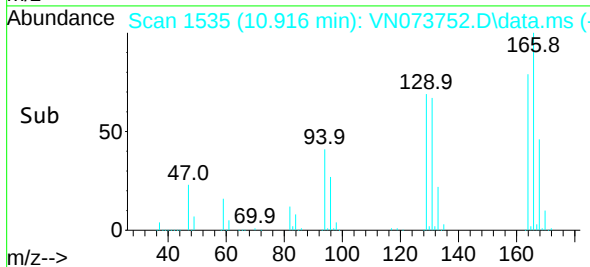
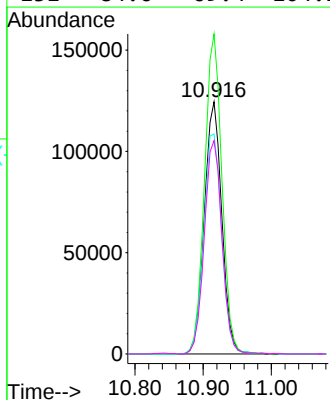
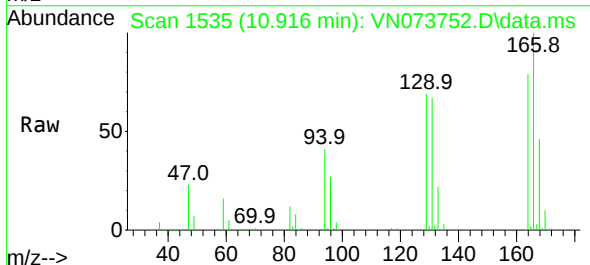
Manual Integrations
APPROVED

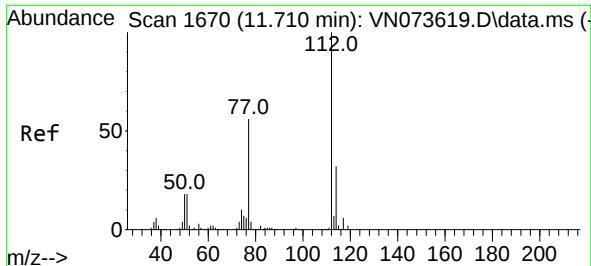
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#64
Tetrachloroethene
Concen: 49.331 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

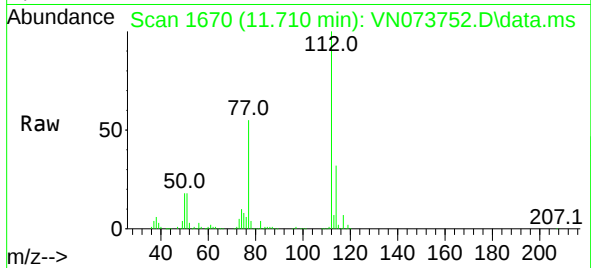
Tgt Ion:164 Resp: 221981
Ion Ratio Lower Upper
164 100
166 126.9 104.2 156.2
129 87.3 73.9 110.9
131 84.6 69.4 104.2





#65
Chlorobenzene
Concen: 51.590 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

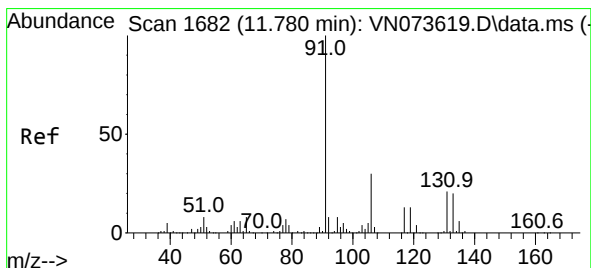
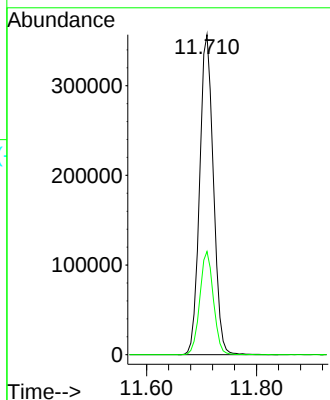
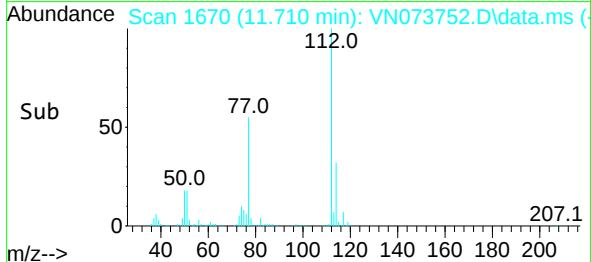
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



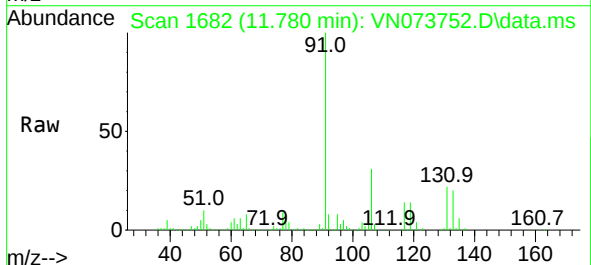
Tgt Ion:112 Resp: 62045
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

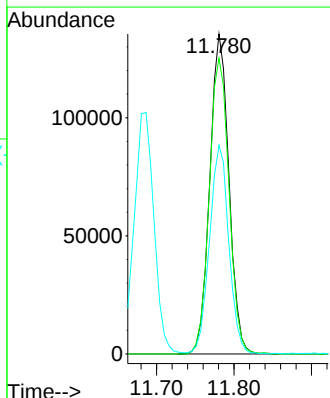
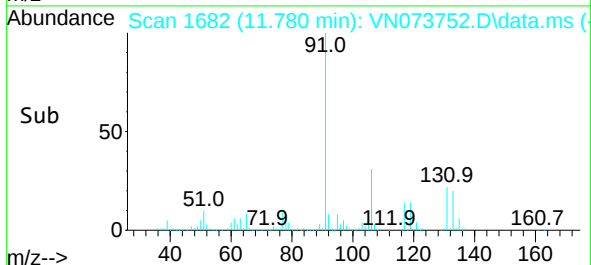
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

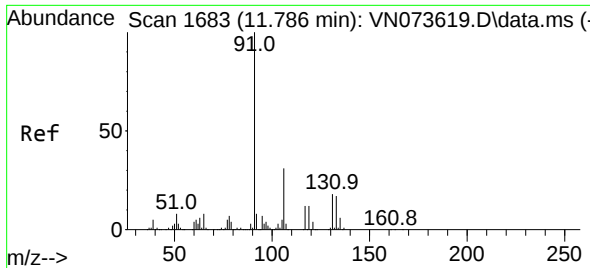


#66
1,1,1,2-Tetrachloroethane
Concen: 53.757 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



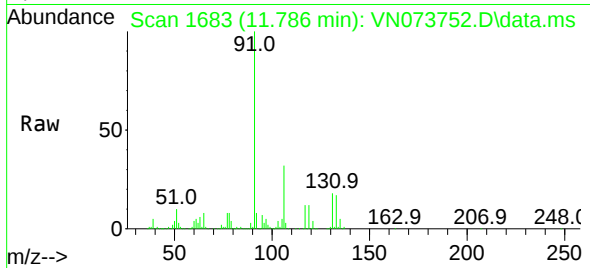
Tgt Ion:131 Resp: 231895
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.0 33.4 100.2





#67
Ethyl Benzene
Concen: 54.159 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

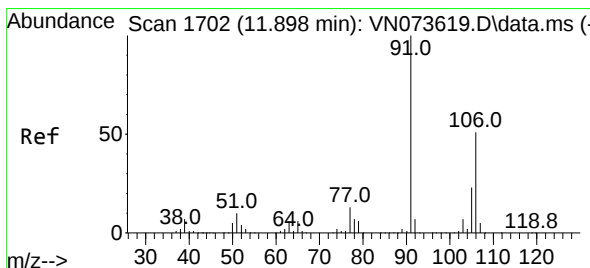
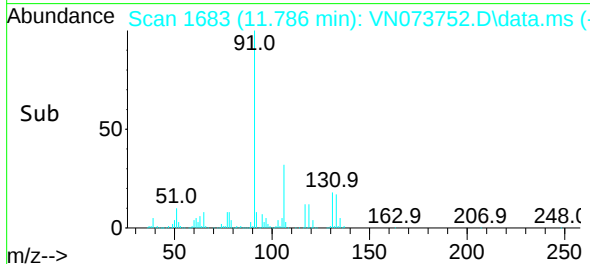
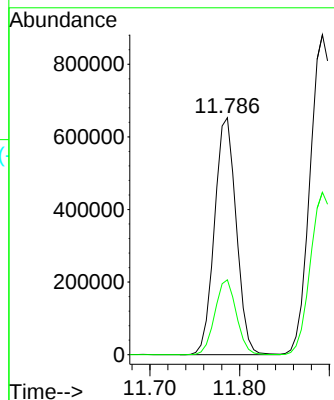
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1098870
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

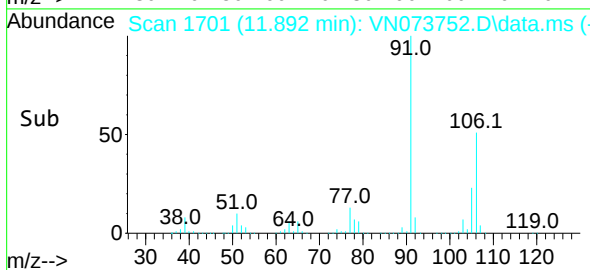
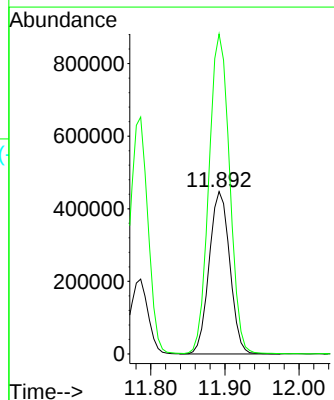
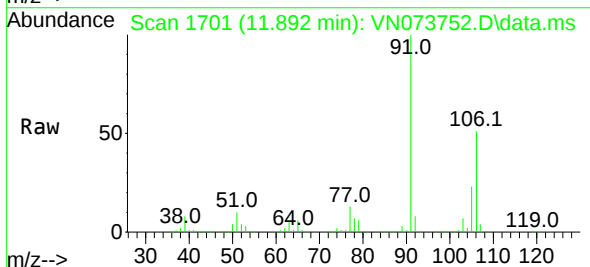
Manual Integrations
APPROVED

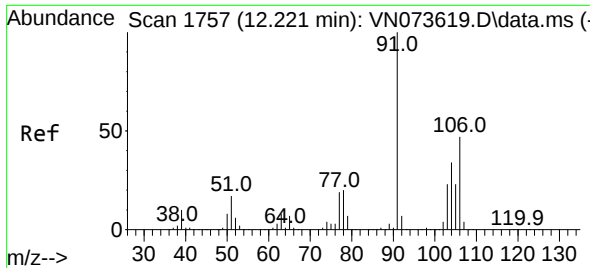
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#68
m/p-Xylenes
Concen: 111.699 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion:106 Resp: 864387
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





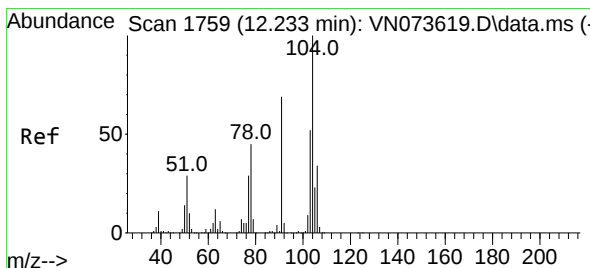
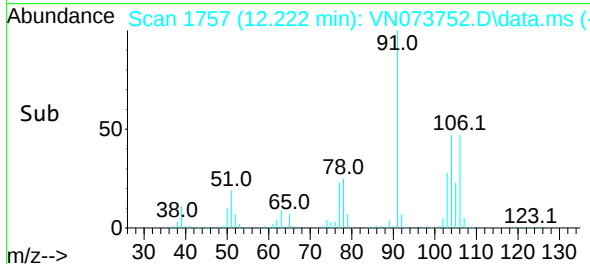
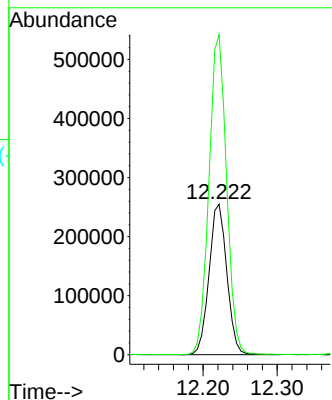
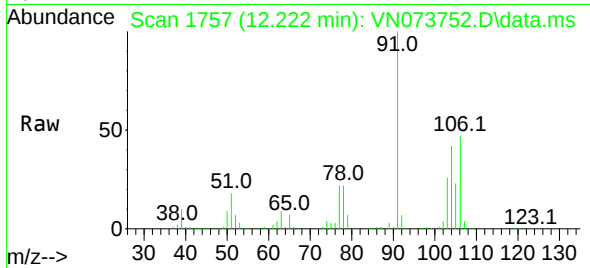
#69
o-Xylene
Concen: 56.299 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 42474
Ion Ratio Lower Upper
106 100
91 210.4 106.0 318.0

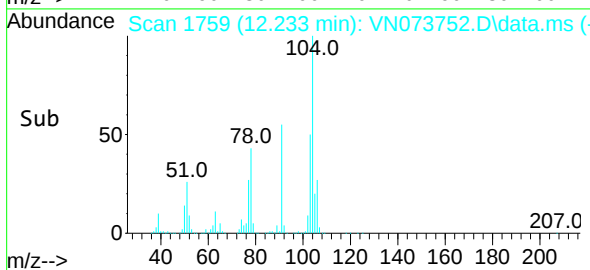
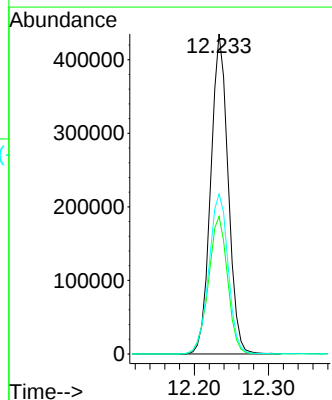
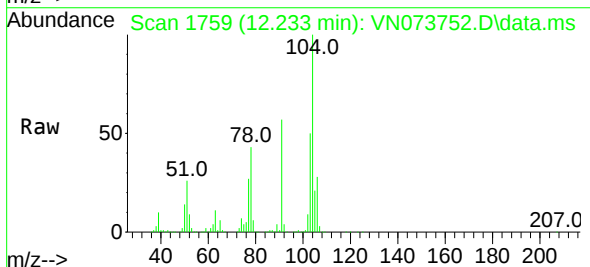
Manual Integrations
APPROVED

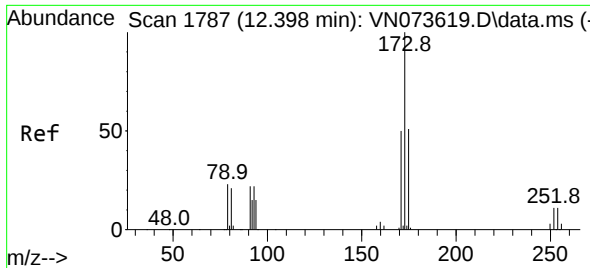
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#70
Styrene
Concen: 58.844 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

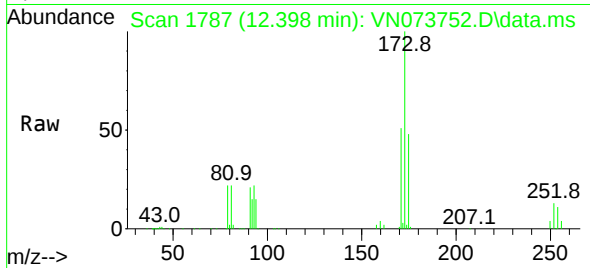
Tgt Ion:104 Resp: 710672
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 56.125 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

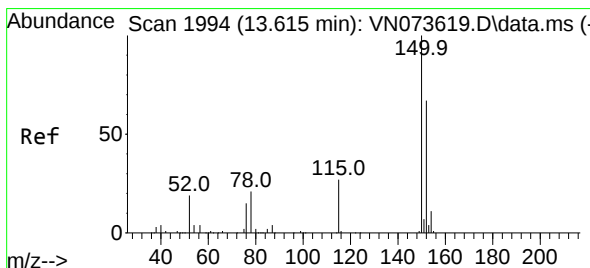
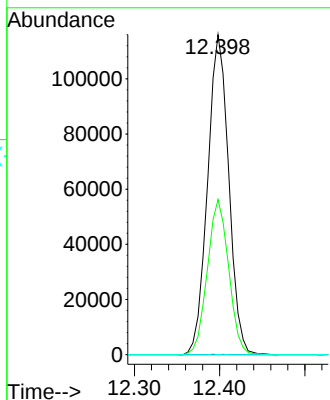
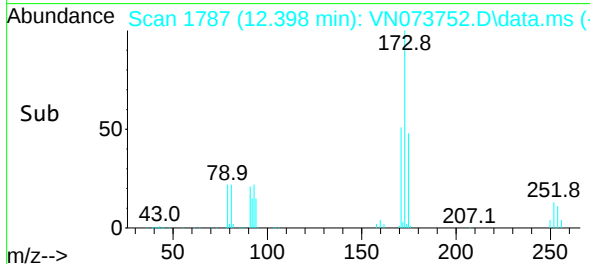
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



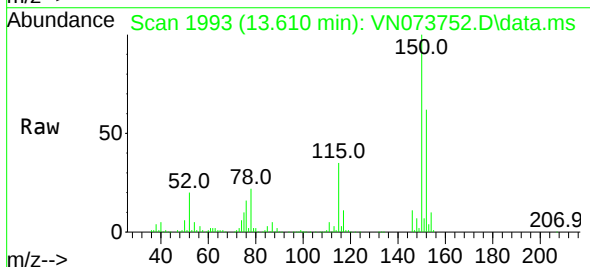
Tgt Ion:173 Resp: 199840
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

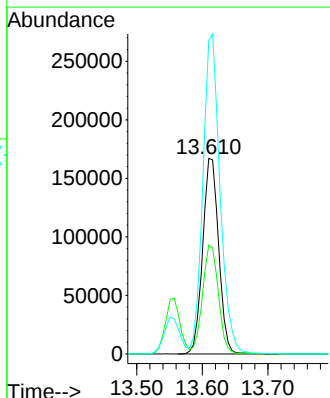
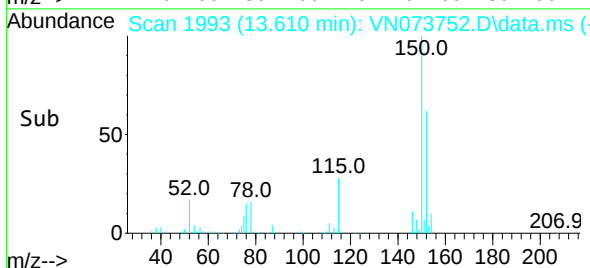
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



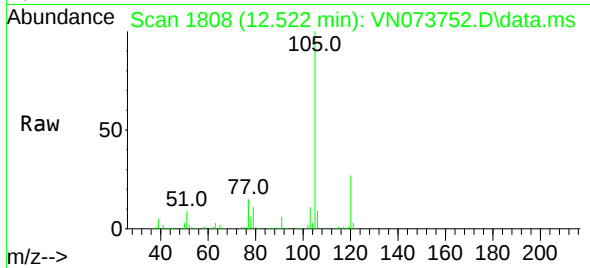
Tgt Ion:152 Resp: 284259
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 174.8 0.0 356.2





#73
Isopropylbenzene
Concen: 52.897 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

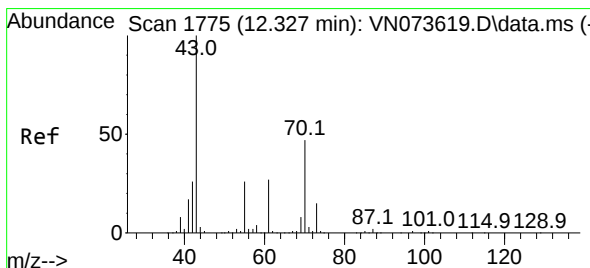
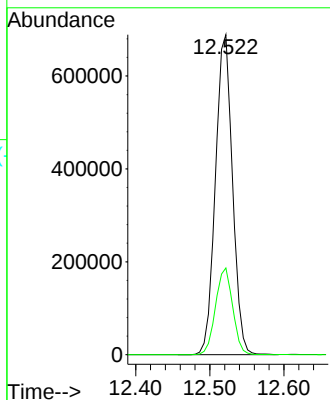
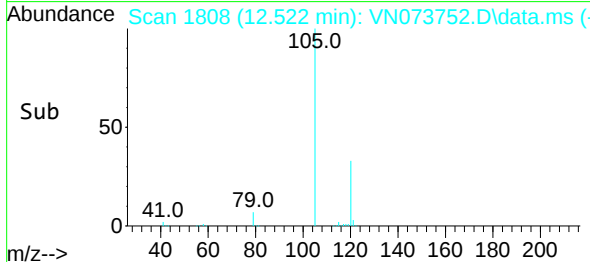
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1100710
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

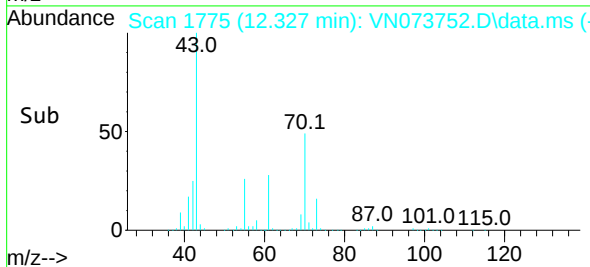
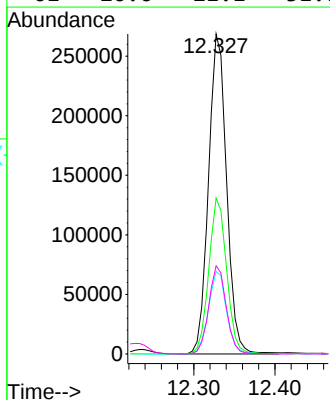
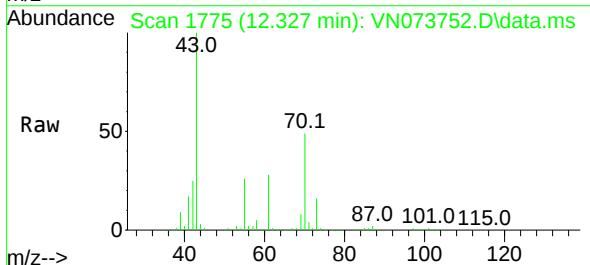
Manual Integrations
APPROVED

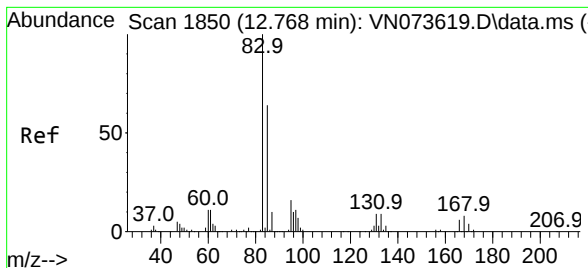
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#74
N-amy1 acetate
Concen: 52.805 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

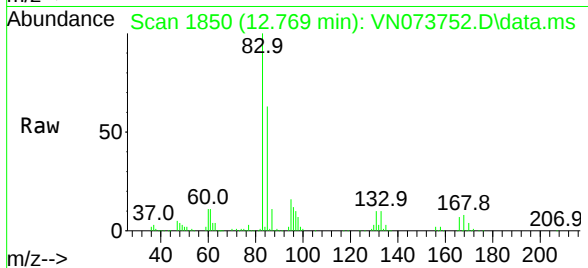
Tgt Ion: 43 Resp: 415154
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 26.0 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.873 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

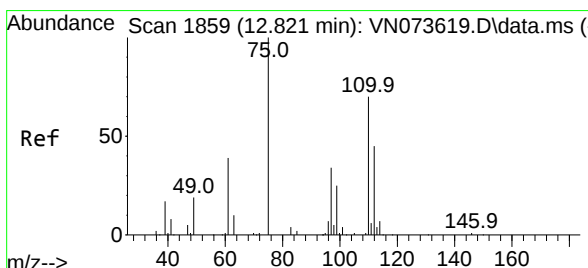
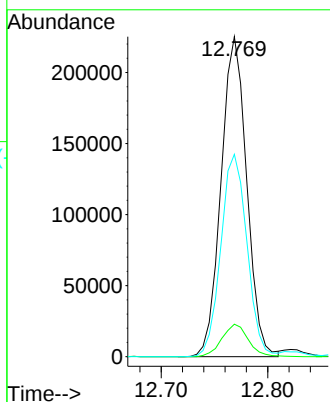
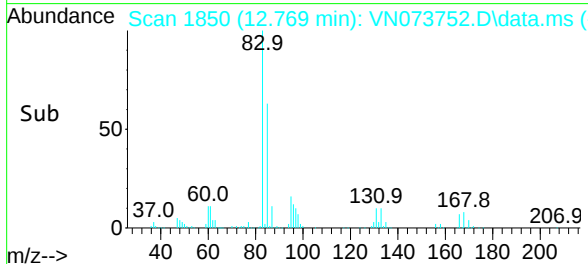
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



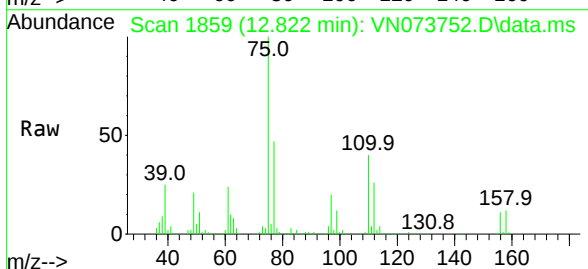
Tgt Ion: 83 Resp: 376380
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

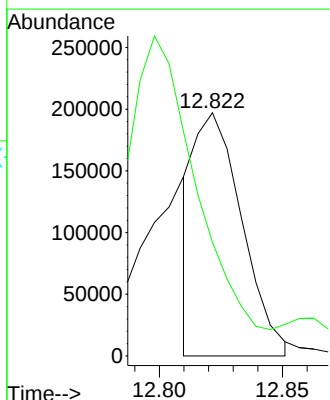
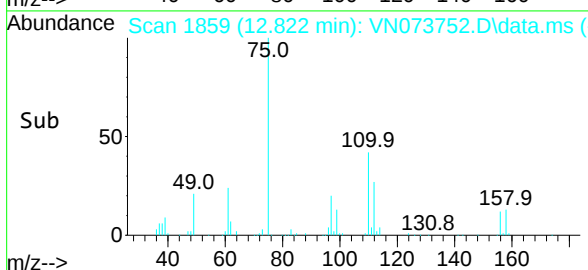
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#76
1,2,3-Trichloropropane
Concen: 51.113 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



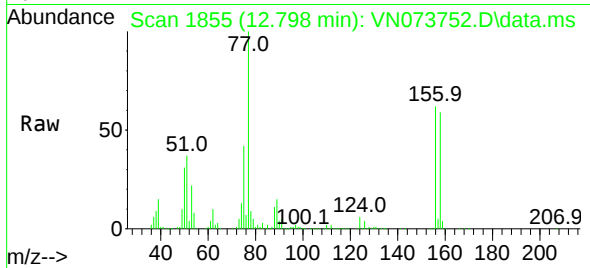
Tgt Ion: 75 Resp: 265790
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.360 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

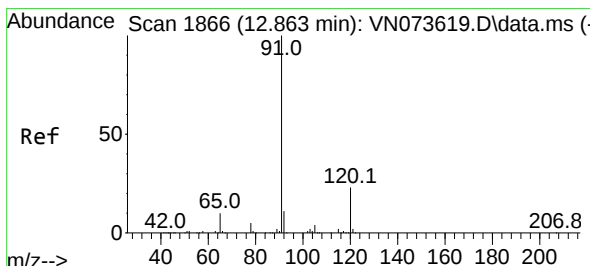
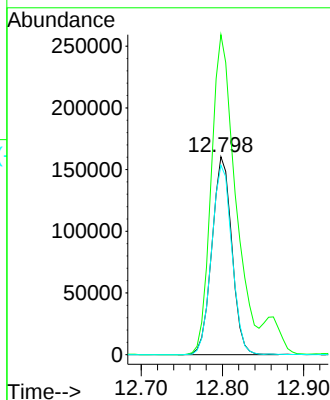
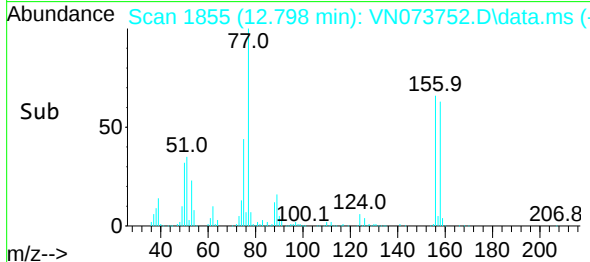
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 272897
Ion Ratio Lower Upper
156 100
77 197.1 100.5 301.5
158 98.0 48.9 146.6

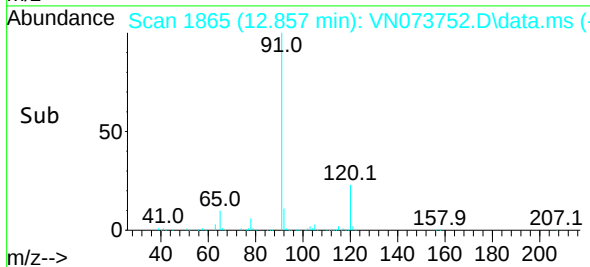
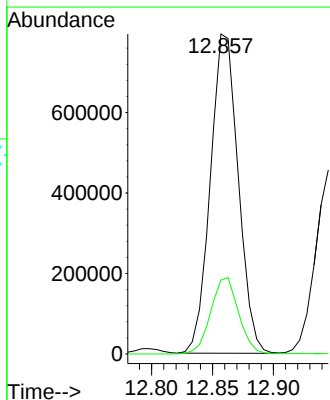
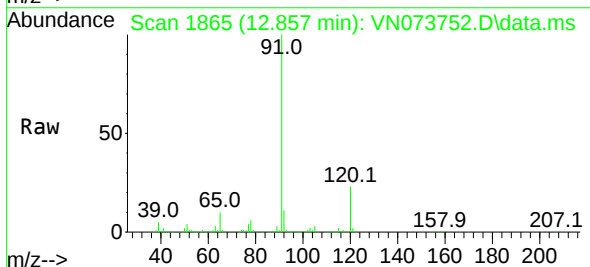
Manual Integrations
APPROVED

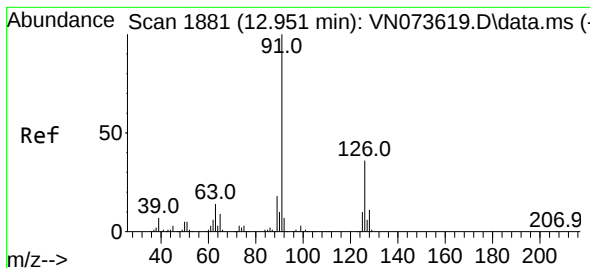
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#78
n-propylbenzene
Concen: 54.037 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Tgt Ion: 91 Resp: 1265184
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 51.320 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 749944

Ion Ratio Lower Upper

91 100

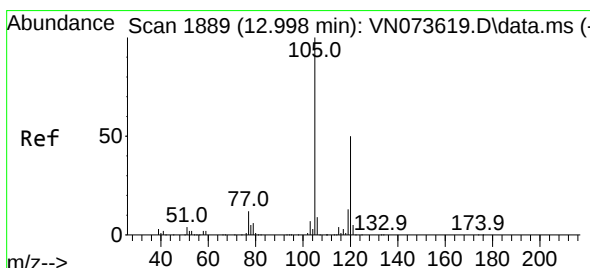
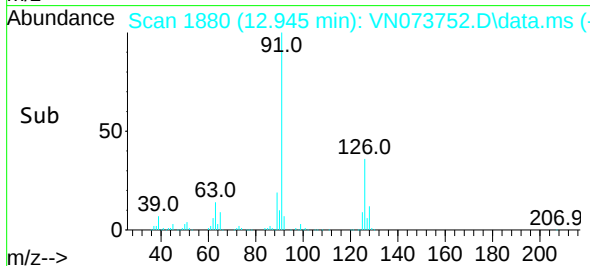
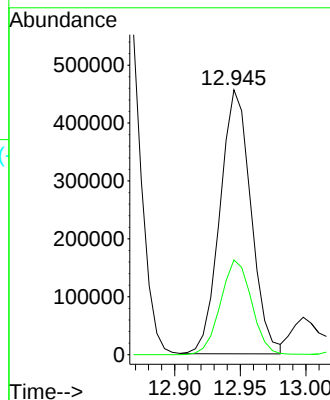
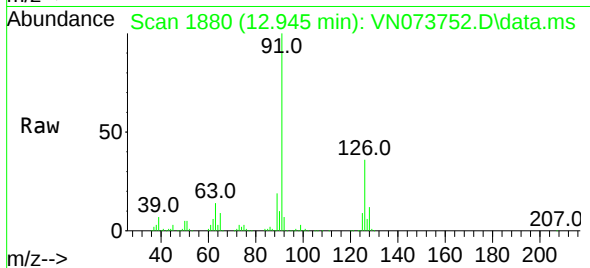
126 35.9 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 54.231 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073752.D

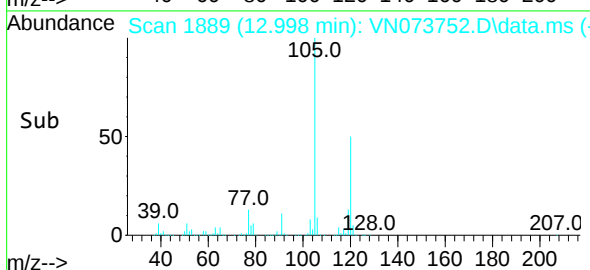
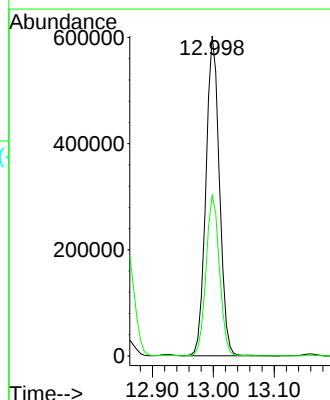
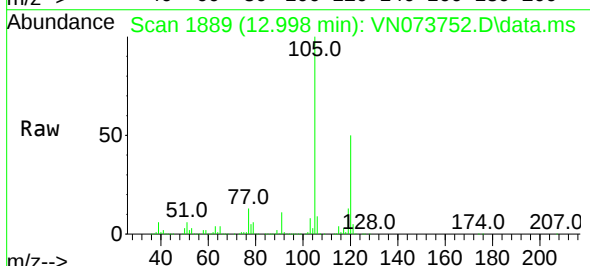
Acq: 05 Aug 2022 10:34

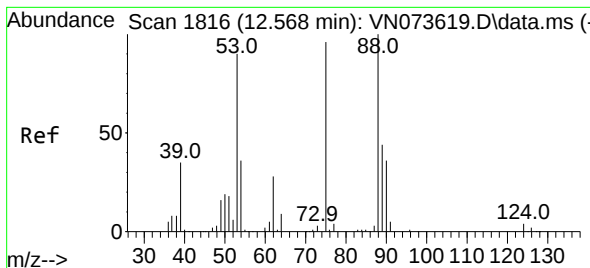
Tgt Ion:105 Resp: 928651

Ion Ratio Lower Upper

105 100

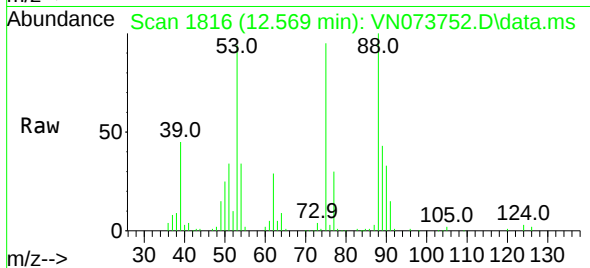
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.430 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

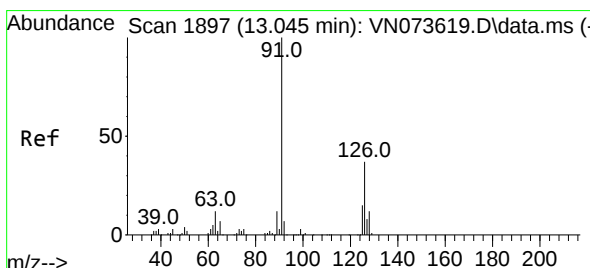
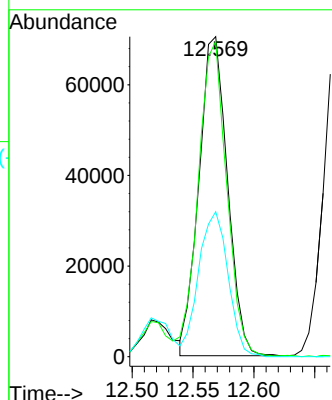
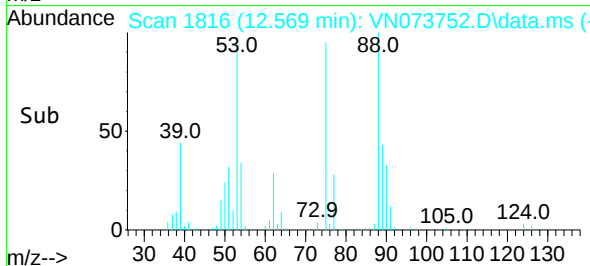
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11500
Ion Ratio Lower Upper
75 100
53 98.4 78.0 117.0
89 46.8 37.2 55.8

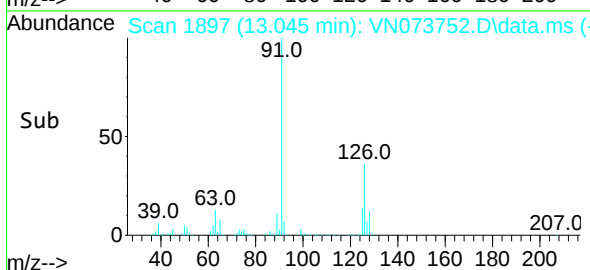
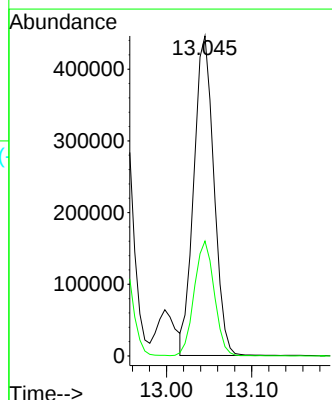
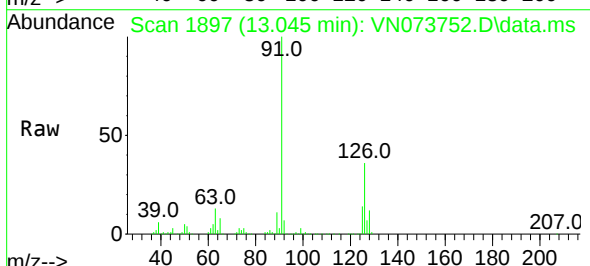
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#82
4-Chlorotoluene
Concen: 52.424 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

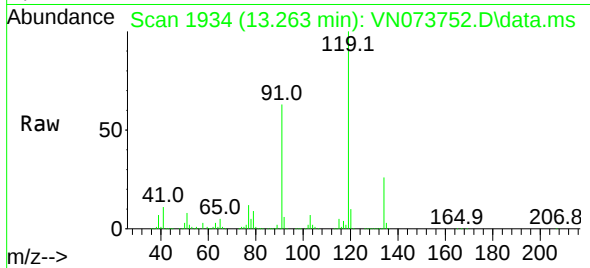
Tgt Ion: 91 Resp: 726067
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.131 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

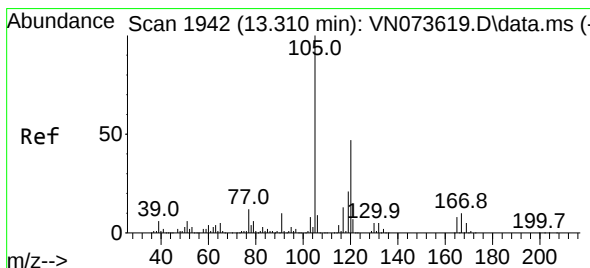
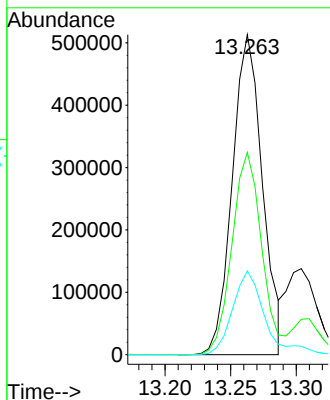
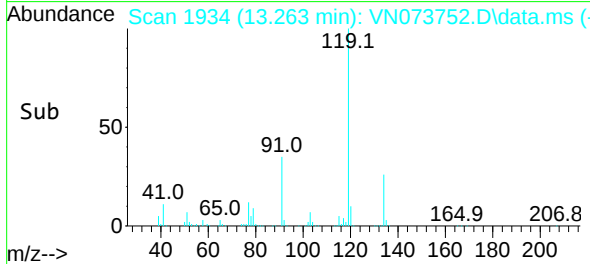
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



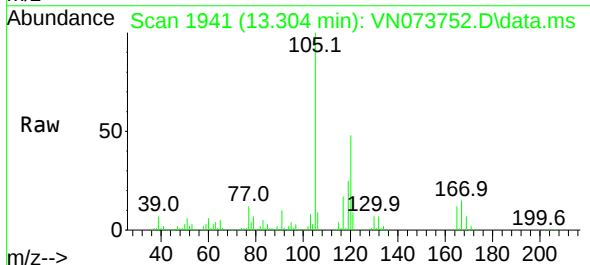
Tgt Ion:119 Resp: 821049
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.8
134 28.0 13.7 41.1

Manual Integrations
APPROVED

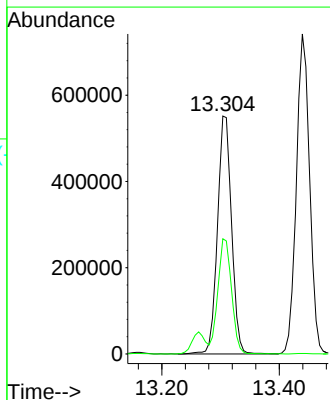
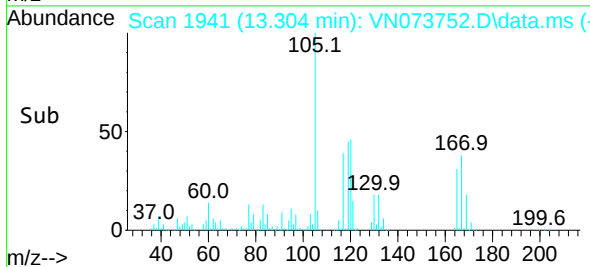
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

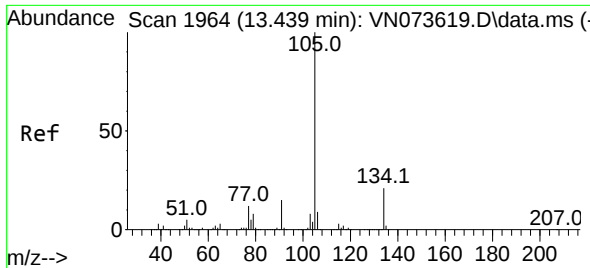


#84
1,2,4-Trimethylbenzene
Concen: 54.477 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



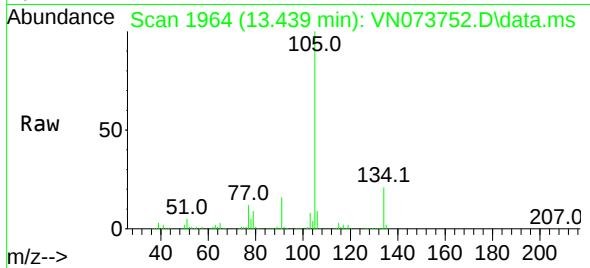
Tgt Ion:105 Resp: 917281
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.365 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34

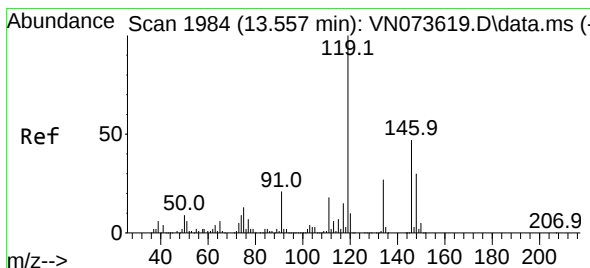
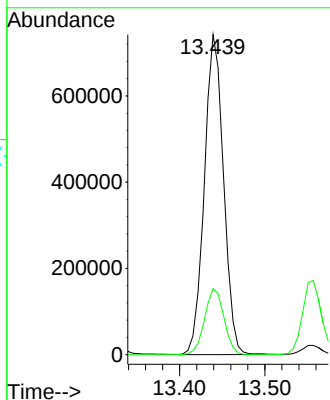
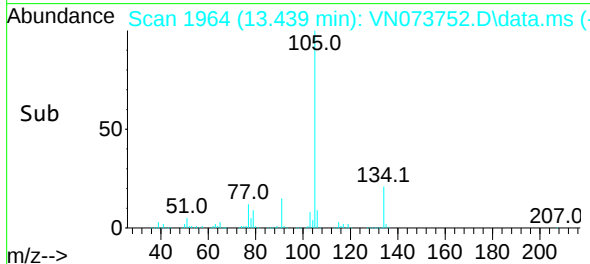
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



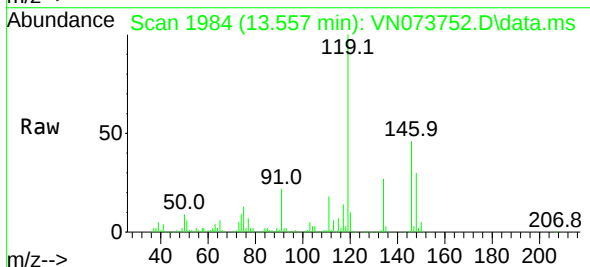
Tgt Ion:105 Resp: 1160634
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

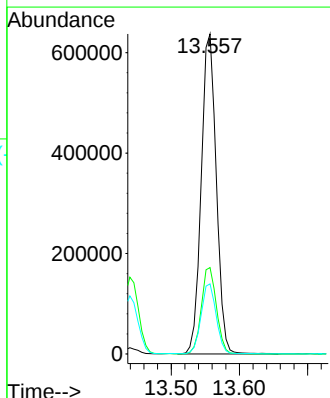
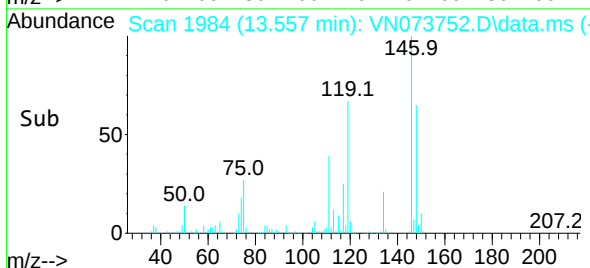
Reviewed By :John Carlone 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

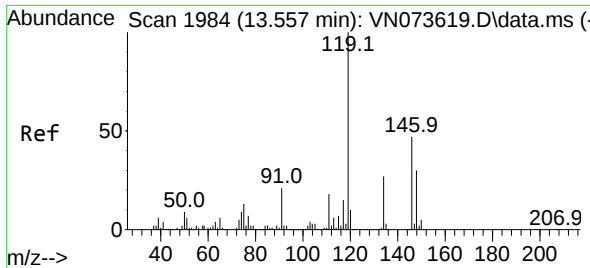


#86
 p-Isopropyltoluene
 Concen: 59.240 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073752.D
 Acq: 05 Aug 2022 10:34



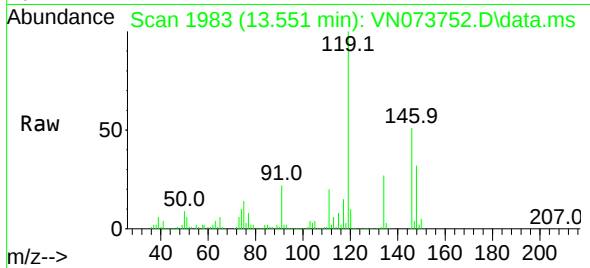
Tgt Ion:119 Resp: 979002
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.036 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

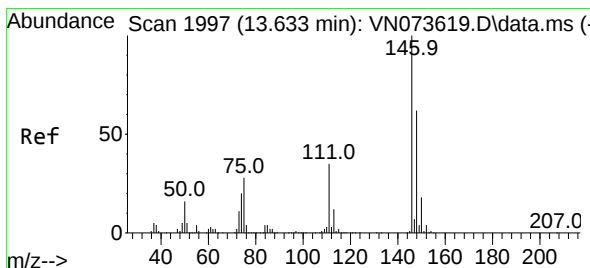
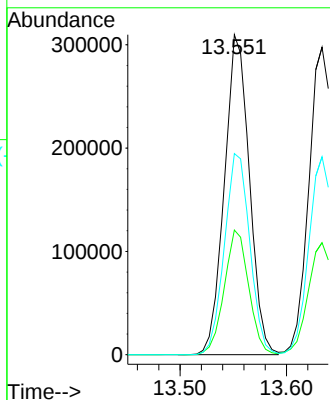
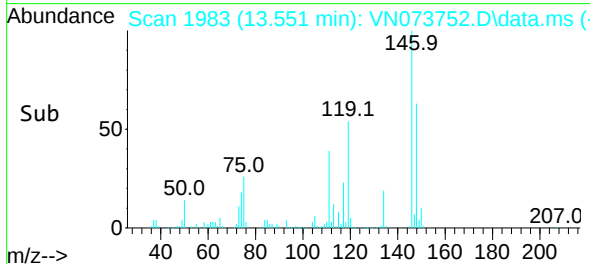
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



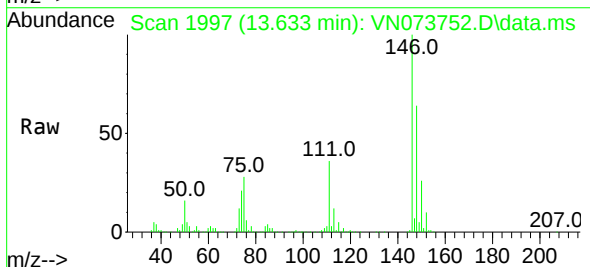
Tgt Ion:146 Resp: 504810
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

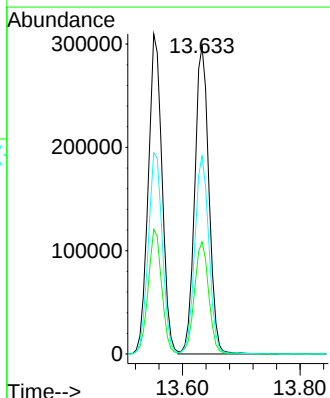
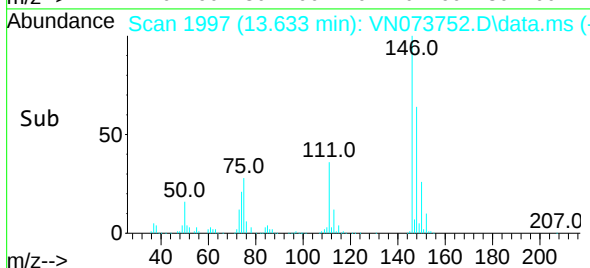
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

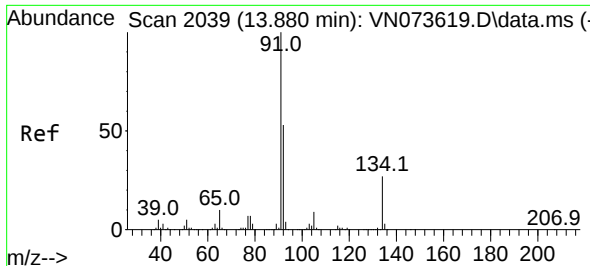


#88
1,4-Dichlorobenzene
Concen: 50.348 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion:146 Resp: 498273
Ion Ratio Lower Upper
146 100
111 36.3 19.1 57.1
148 64.3 31.4 94.3





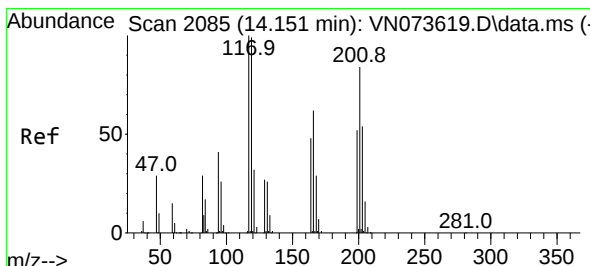
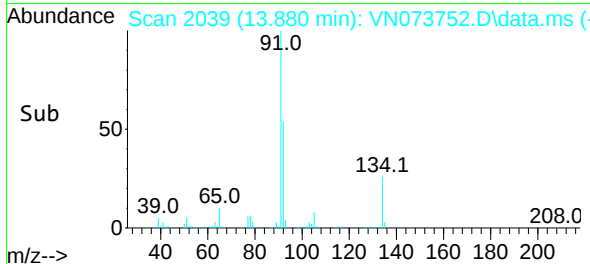
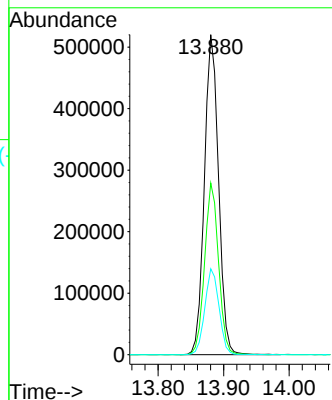
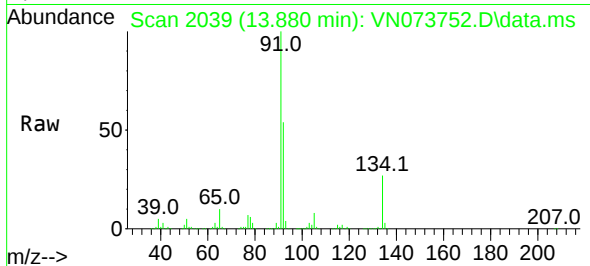
#89
n-Butylbenzene
Concen: 58.262 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 78341
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 27.0 13.6 40.8

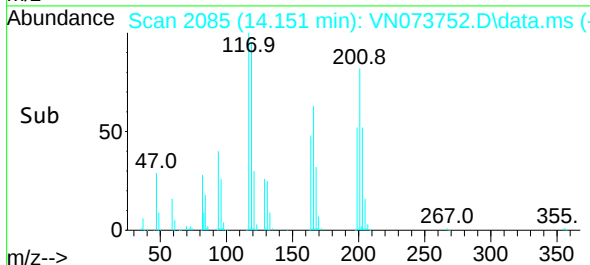
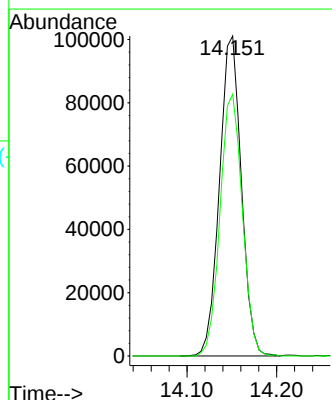
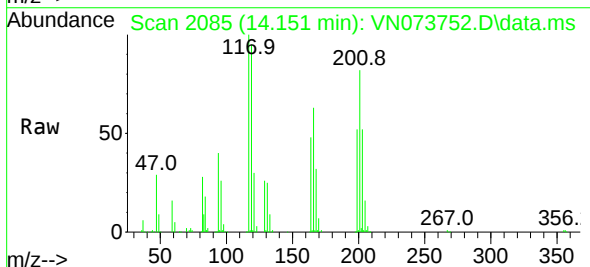
Manual Integrations
APPROVED

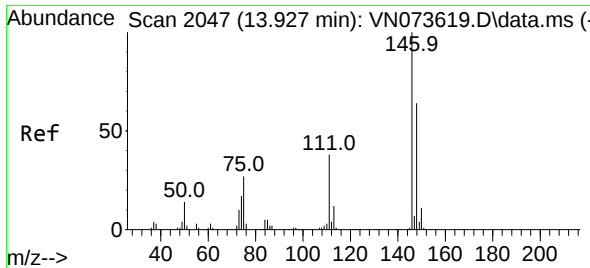
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 52.088 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

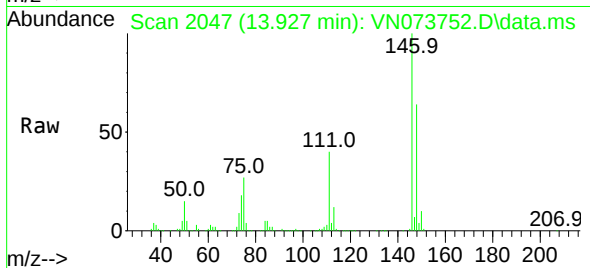
Tgt Ion:117 Resp: 170791
Ion Ratio Lower Upper
117 100
201 83.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 50.990 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

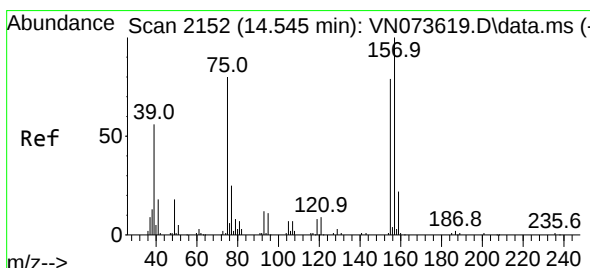
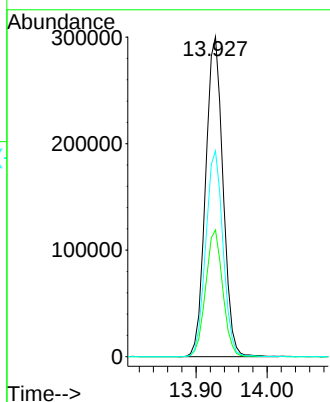
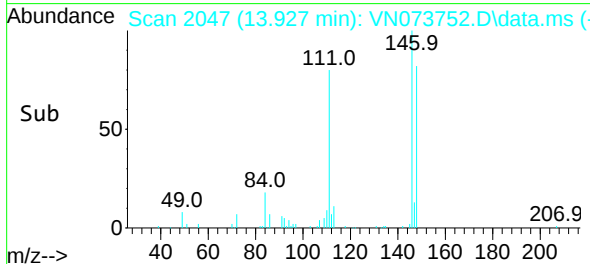
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



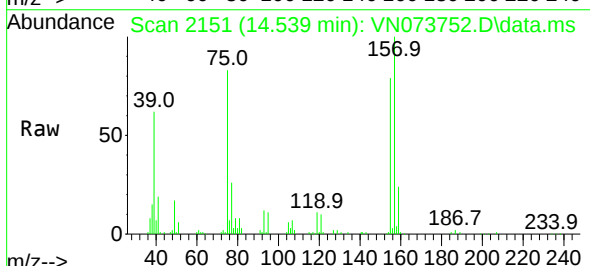
Tgt Ion:146 Resp: 51107
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
APPROVED

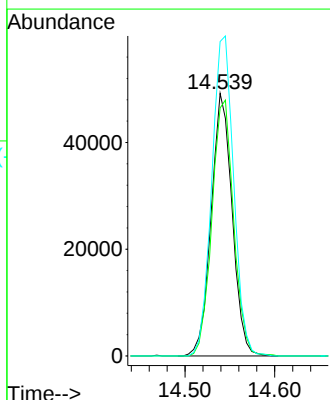
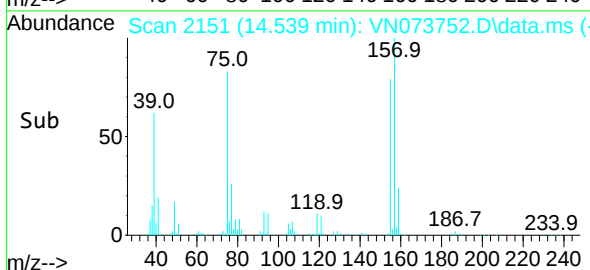
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

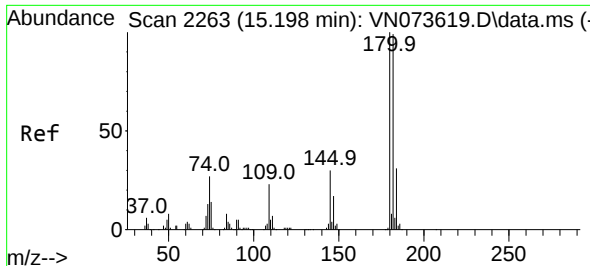


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.536 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



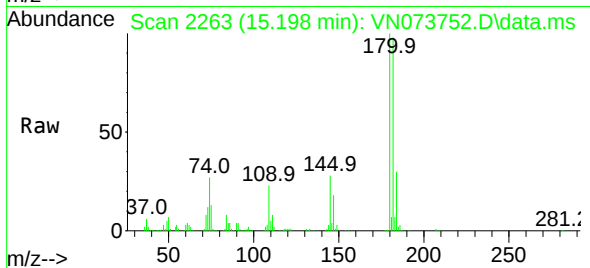
Tgt Ion: 75 Resp: 79918
Ion Ratio Lower Upper
75 100
155 100.7 44.9 134.5
157 127.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 58.384 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34

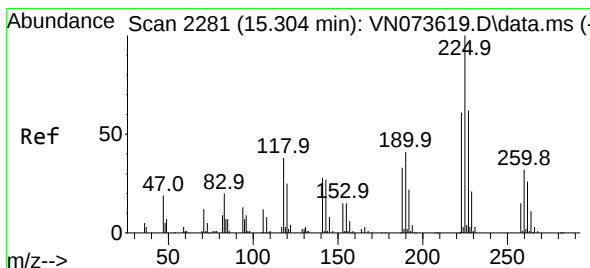
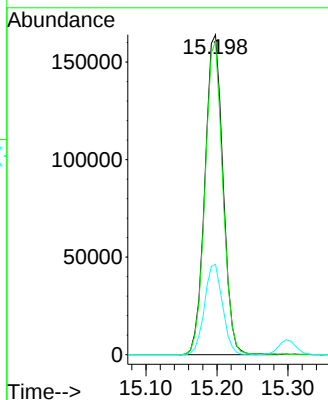
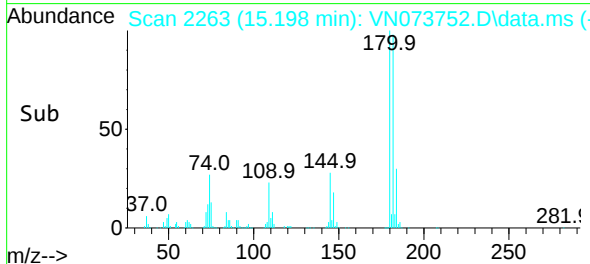
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



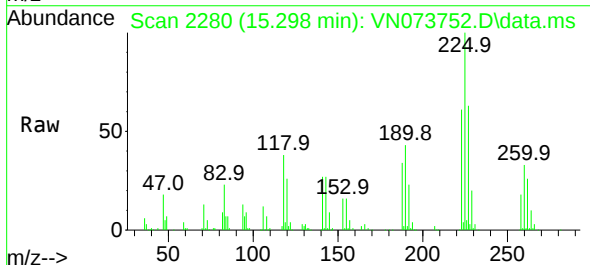
Tgt Ion:180 Resp: 29060
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 28.2 14.5 43.5

Manual Integrations
APPROVED

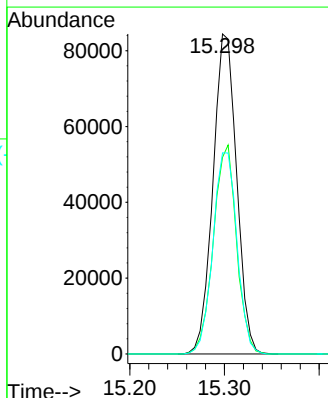
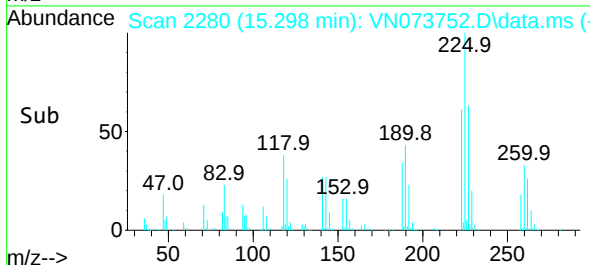
Reviewed By :John Carlone 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#94
Hexachlorobutadiene
Concen: 54.135 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073752.D
Acq: 05 Aug 2022 10:34



Tgt Ion:225 Resp: 146487
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 64.2 31.8 95.4





#95

Naphthalene

Concen: 57.613 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN073752.D

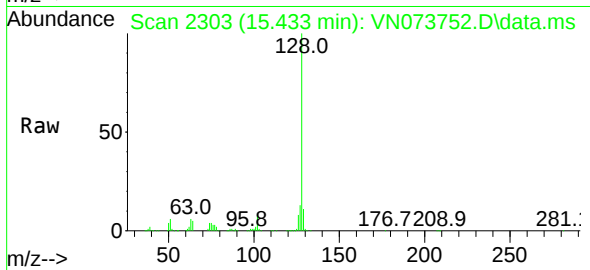
Acq: 05 Aug 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



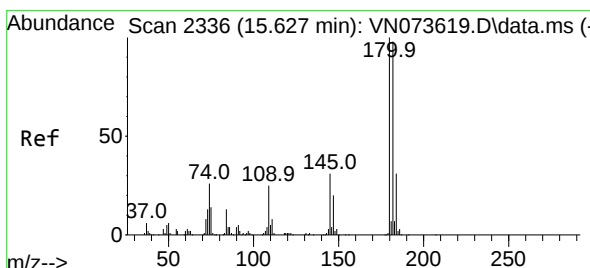
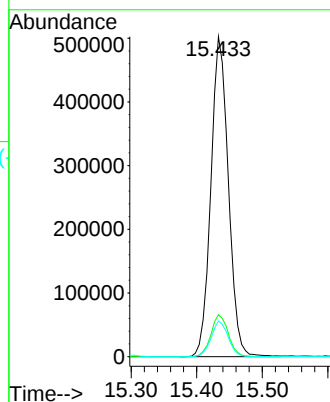
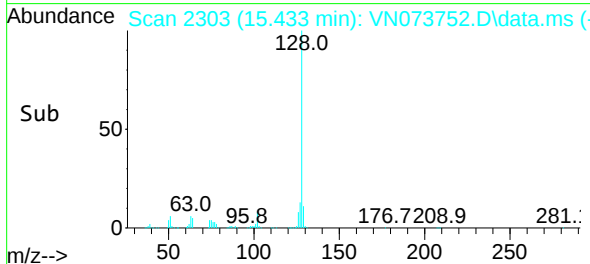
Tgt Ion:	128	Resp:	93056
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.891 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073752.D

Acq: 05 Aug 2022 10:34

Tgt Ion:	180	Resp:	298029
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.8	143.3
145	29.8	15.5	46.5

